

1/ 125

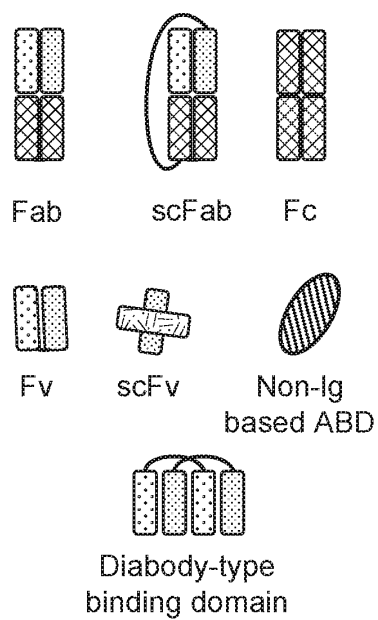


FIG. 1A

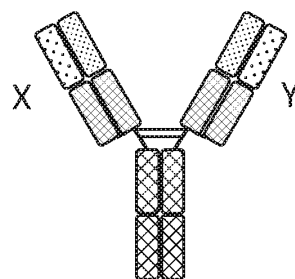


FIG. 1B

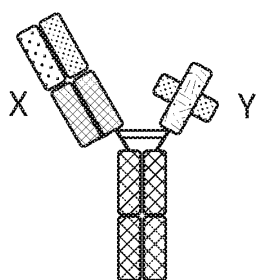


FIG. 1C

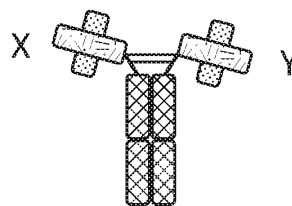


FIG. 1D

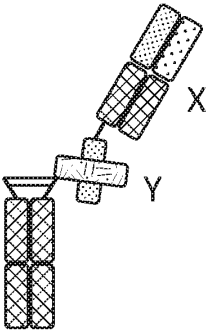


FIG. 1E

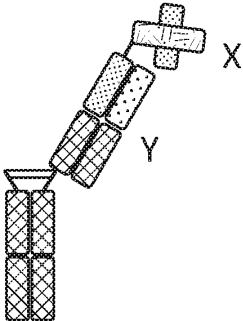


FIG. 1F

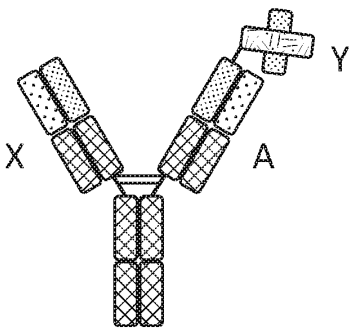


FIG. 1G

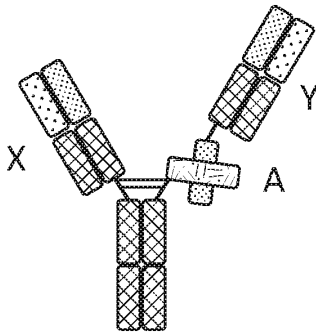


FIG. 1H

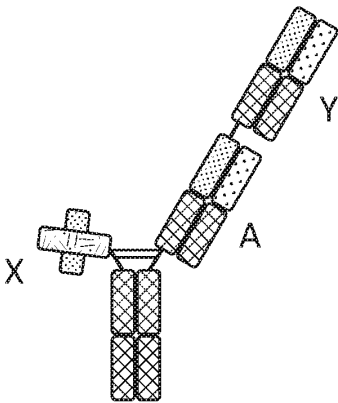


FIG. 1I

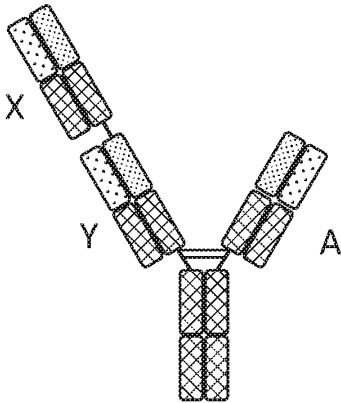


FIG. 1J

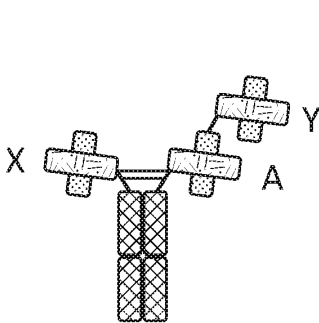


FIG. 1K

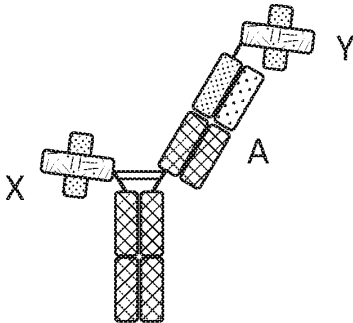


FIG. 1L

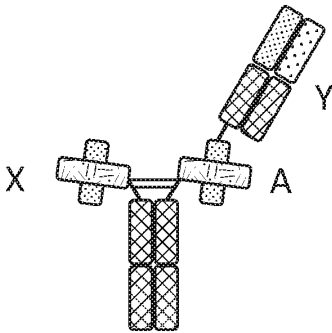


FIG. 1M

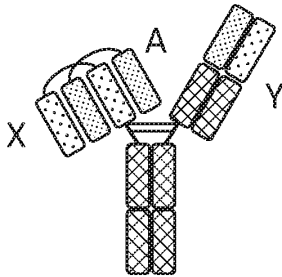


FIG. 1N

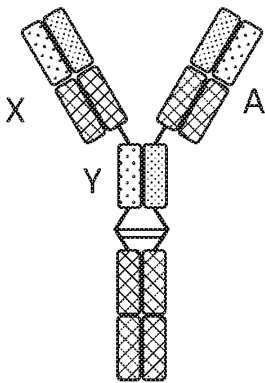


FIG. 1O

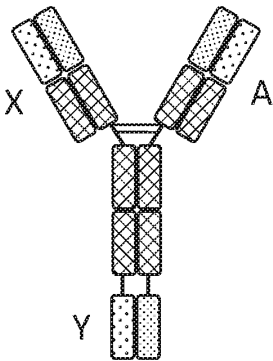


FIG. 1P

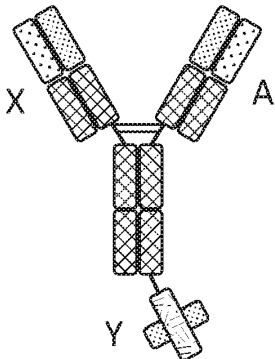


FIG. 1Q

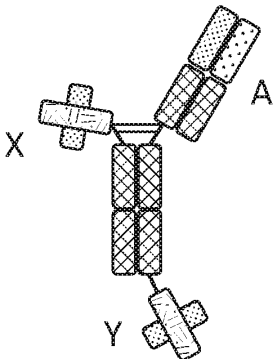


FIG. 1R

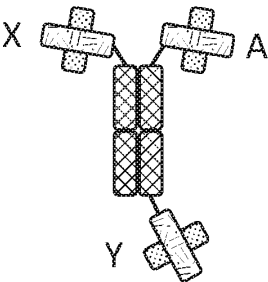


FIG. 1S

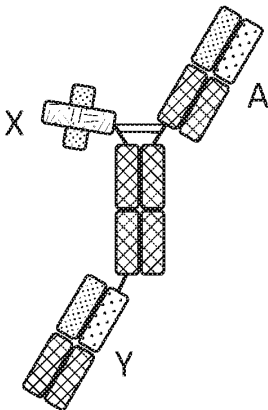


FIG. 1T

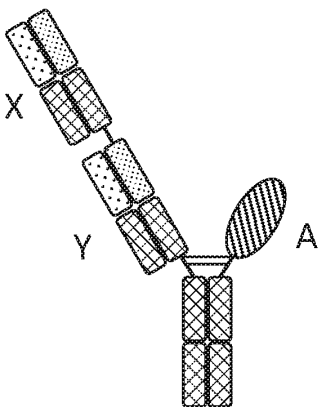


FIG. 1U

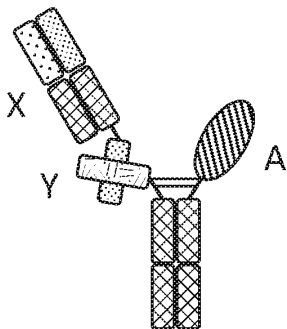


FIG. 1V

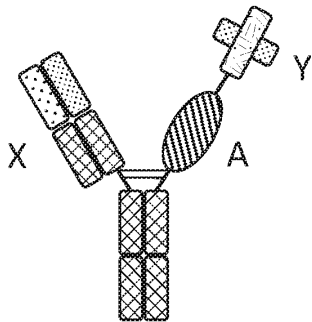


FIG. 1W

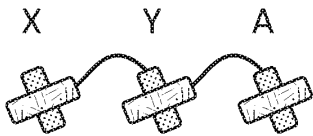


FIG. 1X

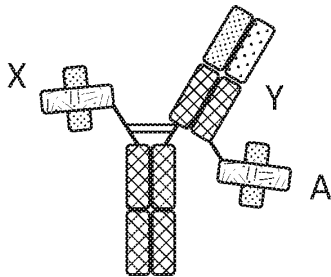


FIG. 1Y

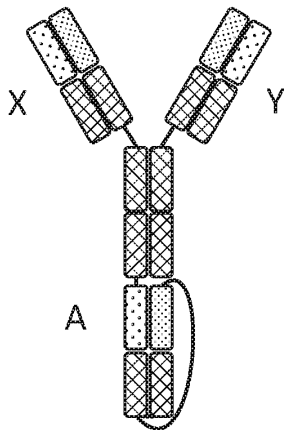


FIG. 1Z

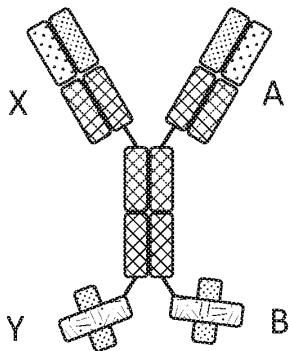


FIG. 1AA

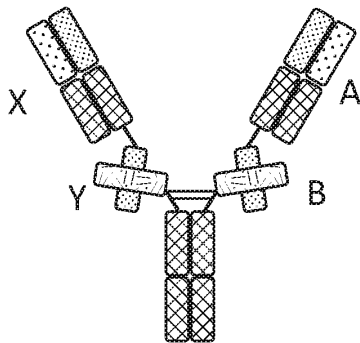


FIG. 1AB

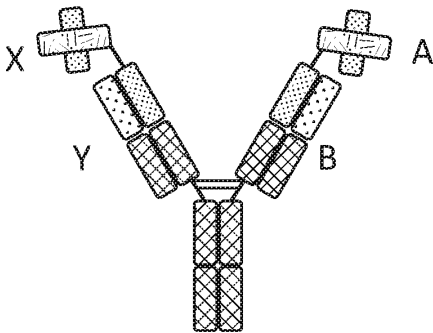


FIG. 1AC

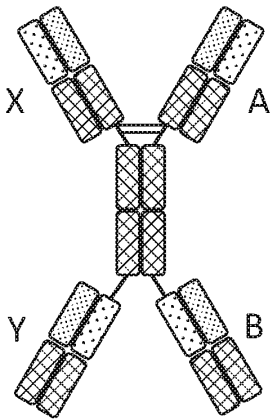


FIG. 1AD

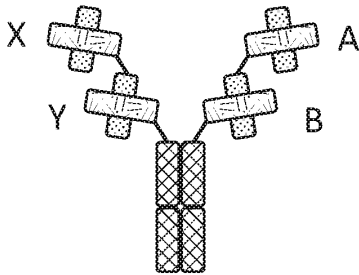


FIG. 1AE

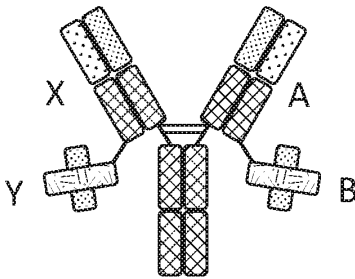


FIG. 1AF

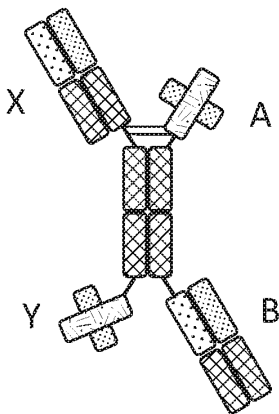


FIG. 1AG

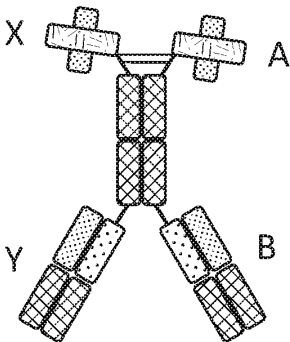


FIG. 1AH

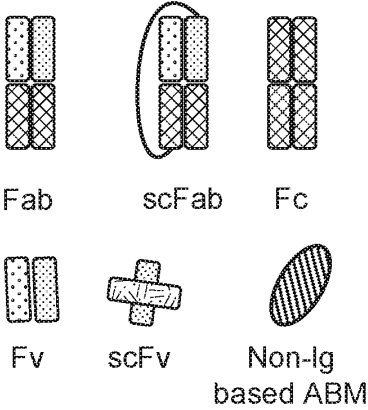


FIG. 2A

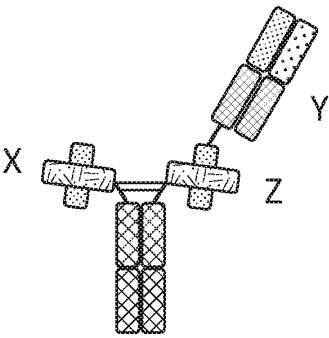


FIG. 2B

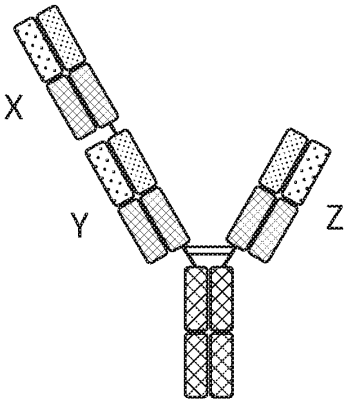


FIG. 2C

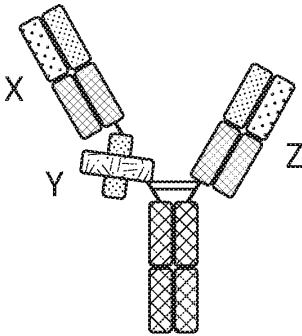


FIG. 2D

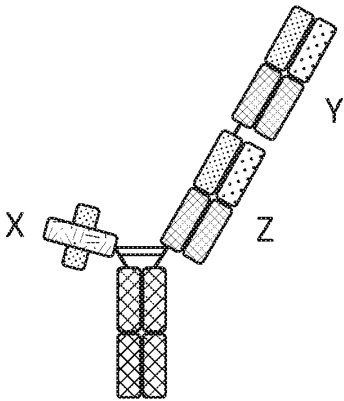


FIG. 2E

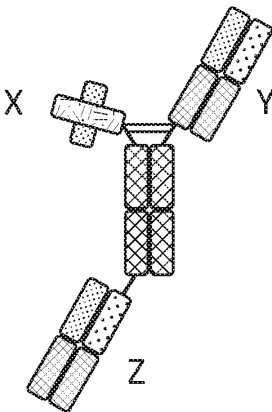


FIG. 2F

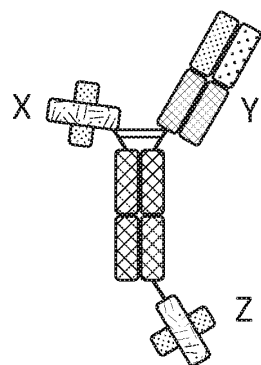


FIG. 2G

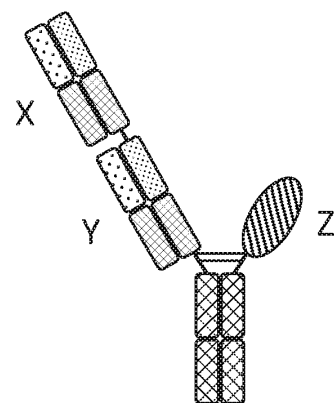


FIG. 2H

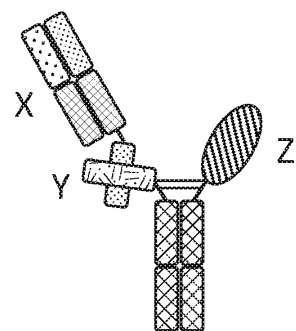


FIG. 2I

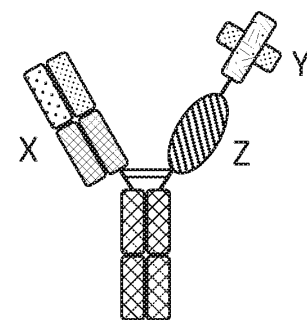


FIG. 2J

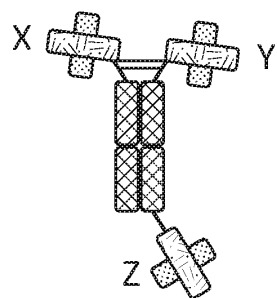


FIG. 2K

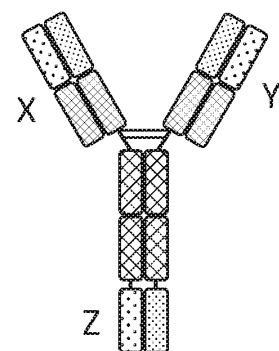


FIG. 2L

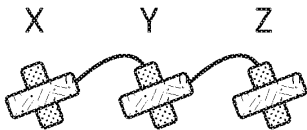


FIG. 2M

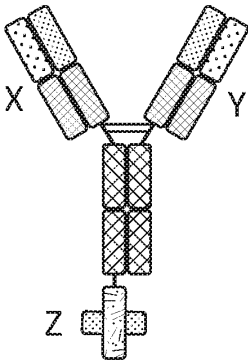


FIG. 2N

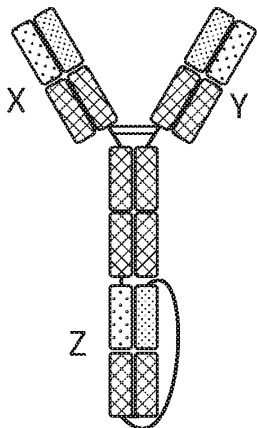


FIG. 2O

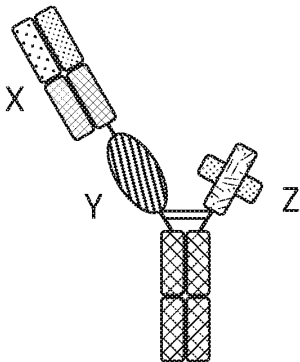


FIG. 2P

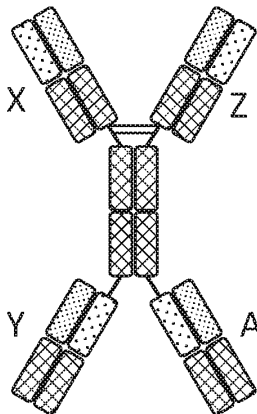


FIG. 2Q

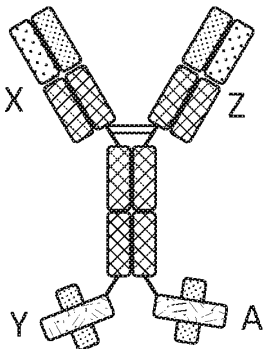


FIG. 2R

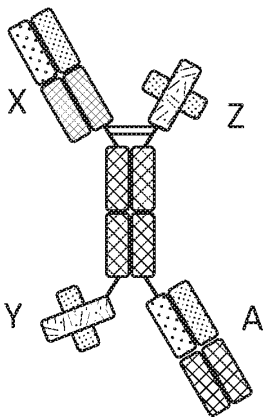


FIG. 2S

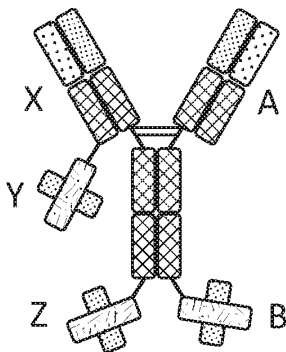


FIG. 2T

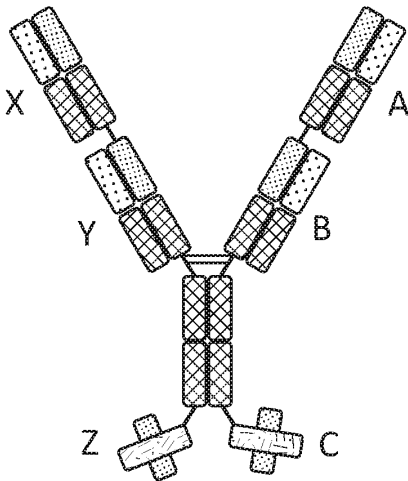


FIG. 2U

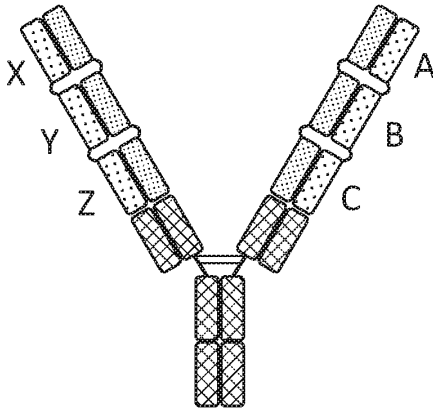


FIG. 2V

11/ 125

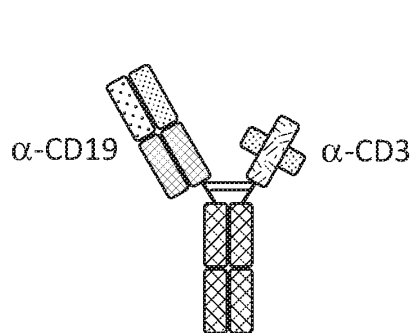


FIG. 3A

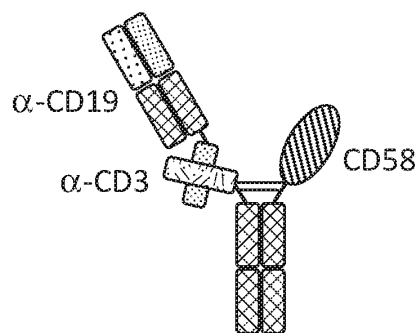


FIG. 3B

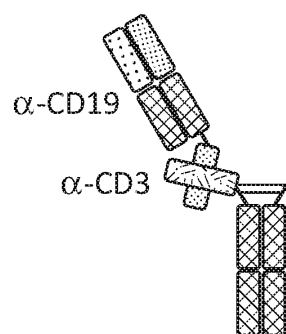


FIG. 3C

12/ 125

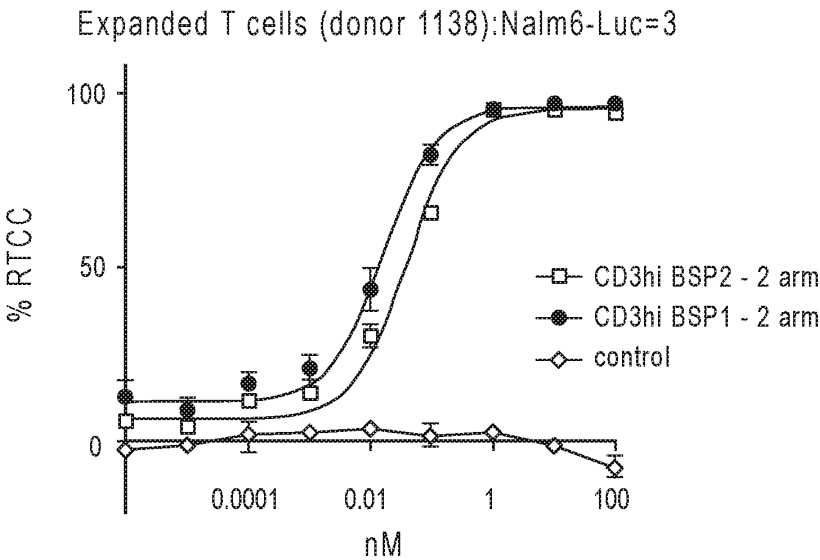


FIG. 4A

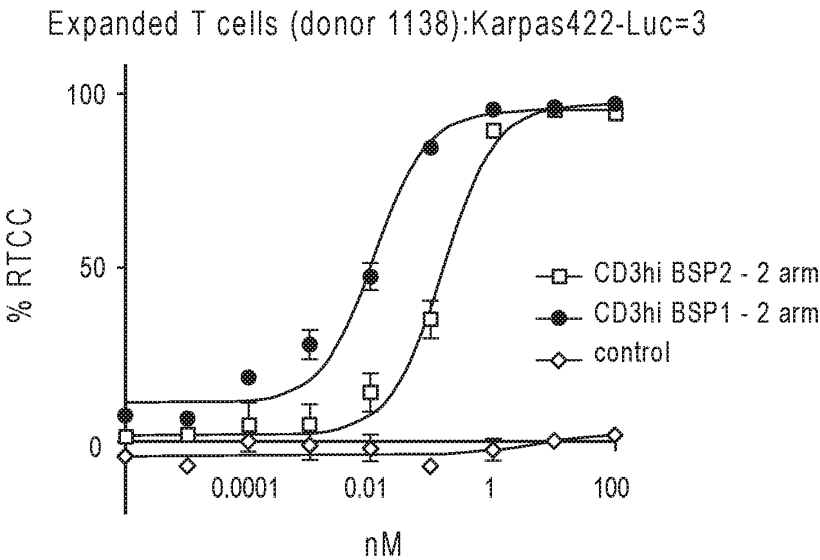


FIG. 4B

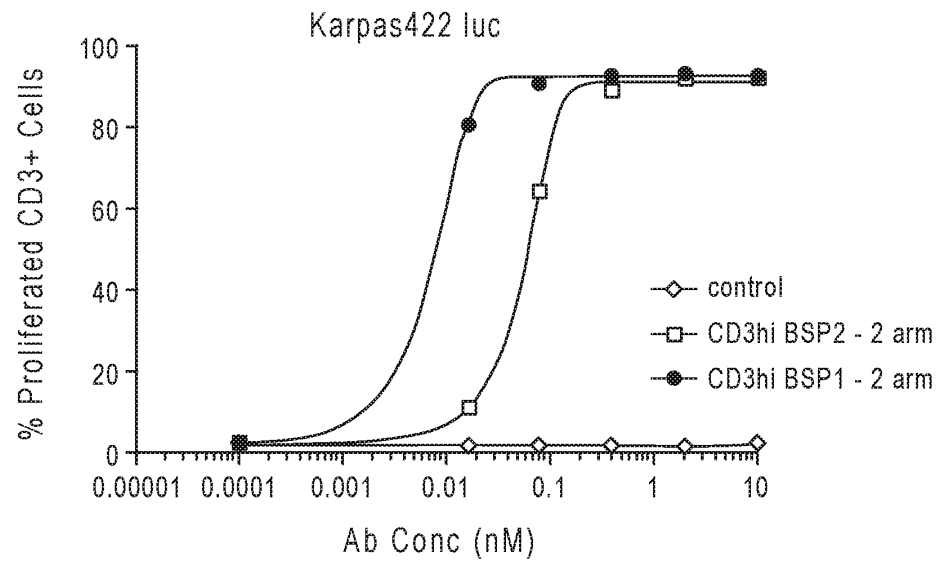


FIG. 5A

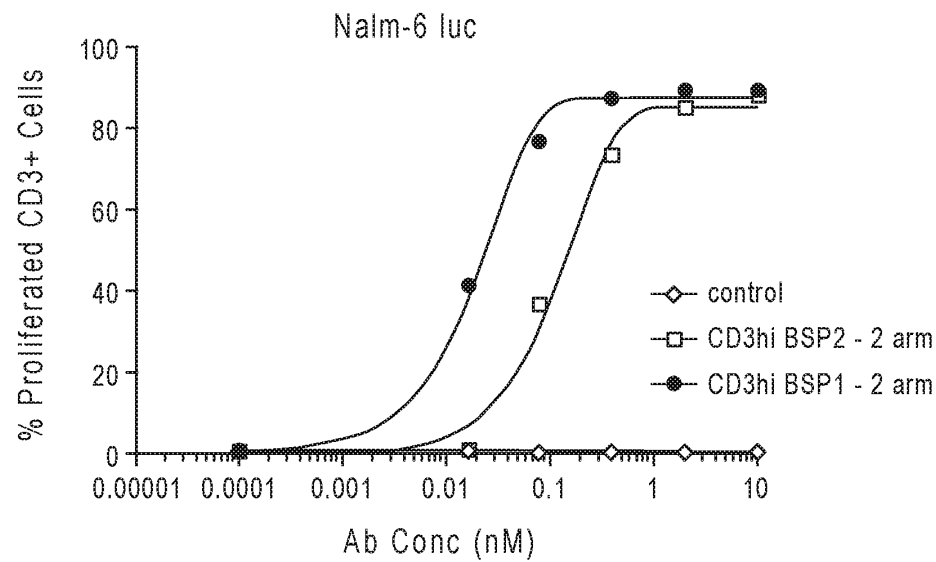


FIG. 5B

FIG. 6A

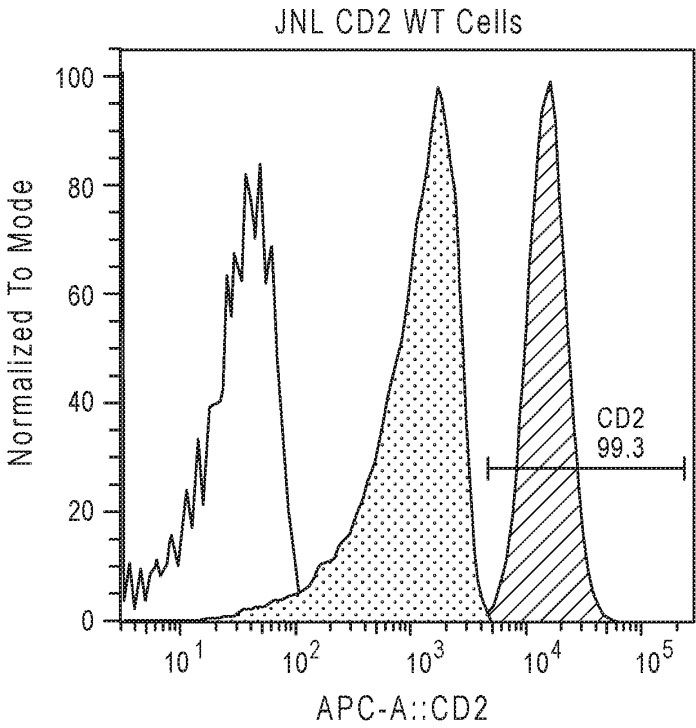
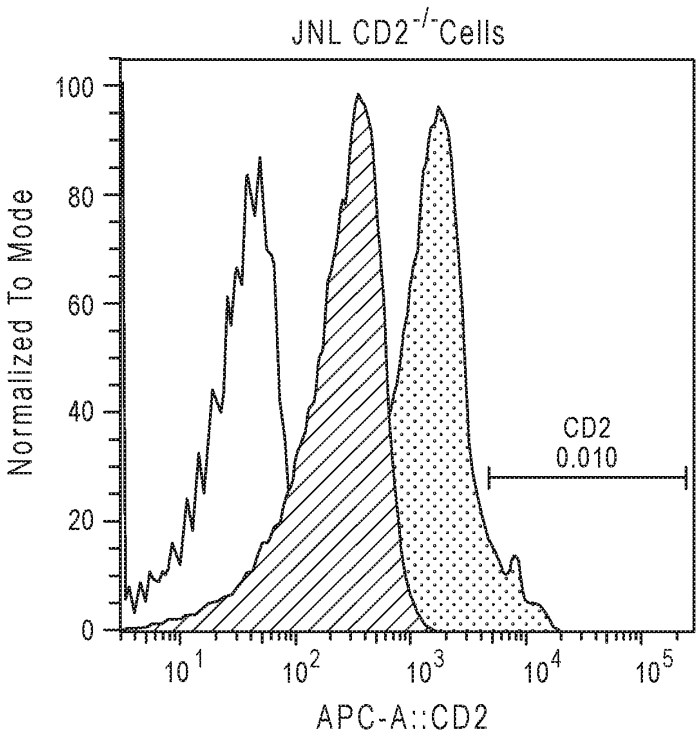


FIG. 6B



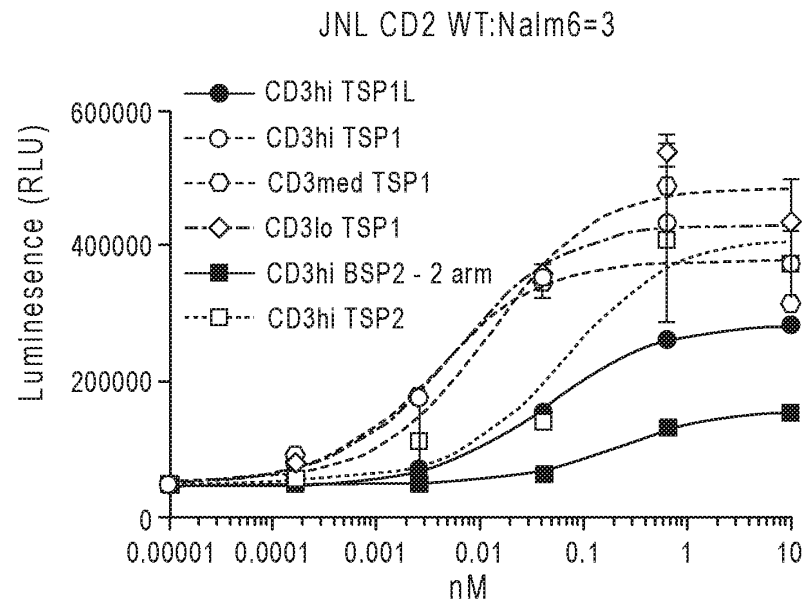


FIG. 6C

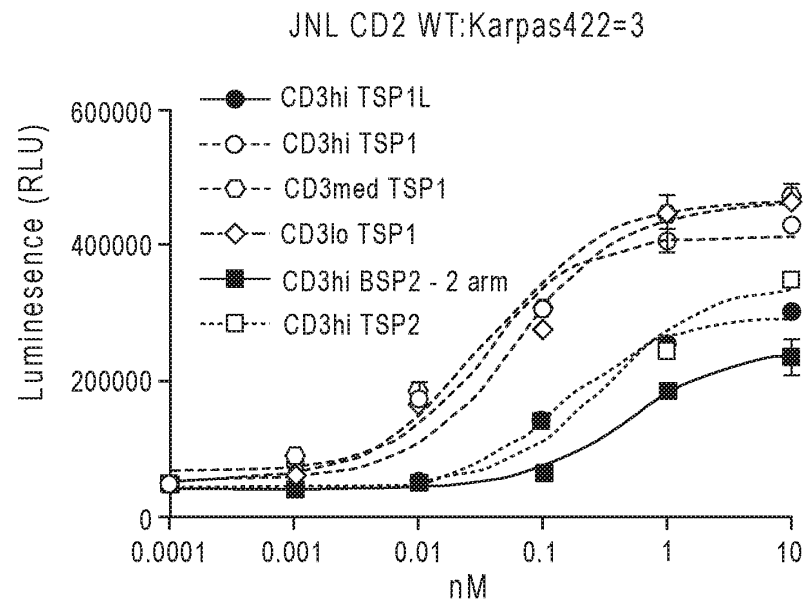


FIG. 6D

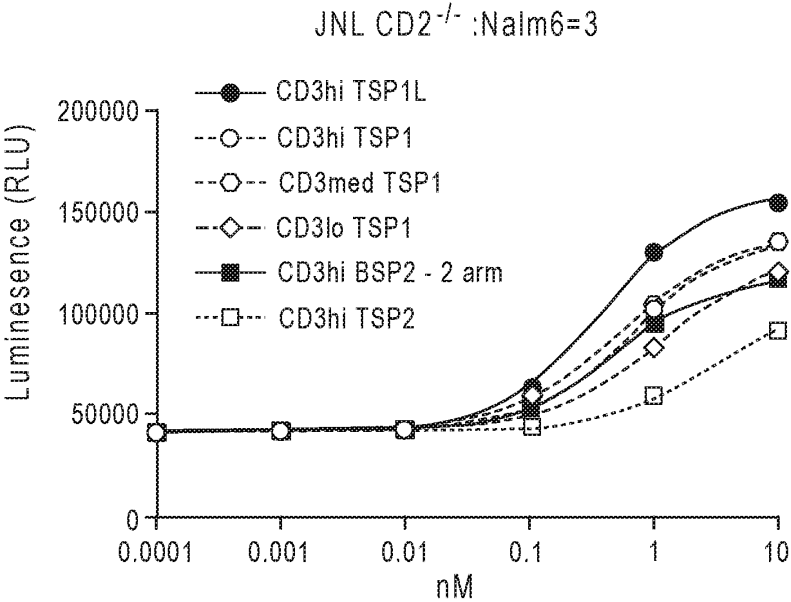


FIG. 6E

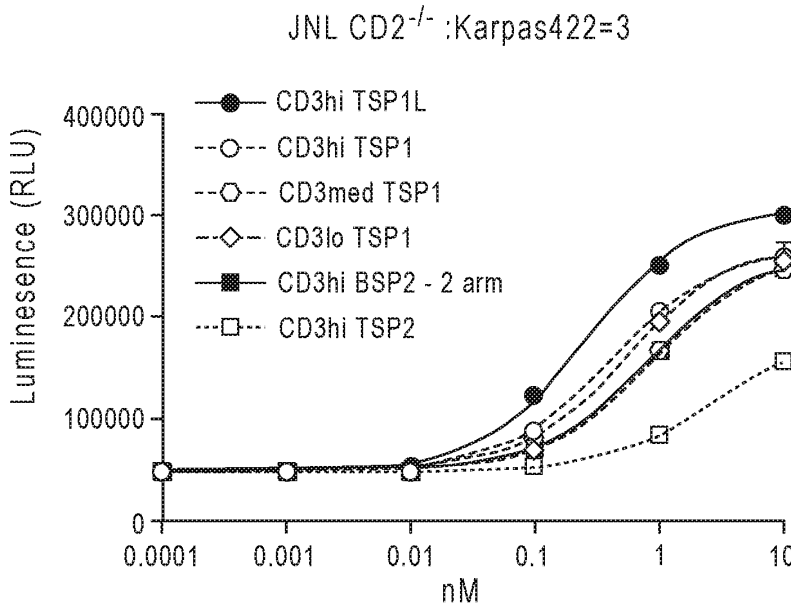


FIG. 6F

FIG. 7A

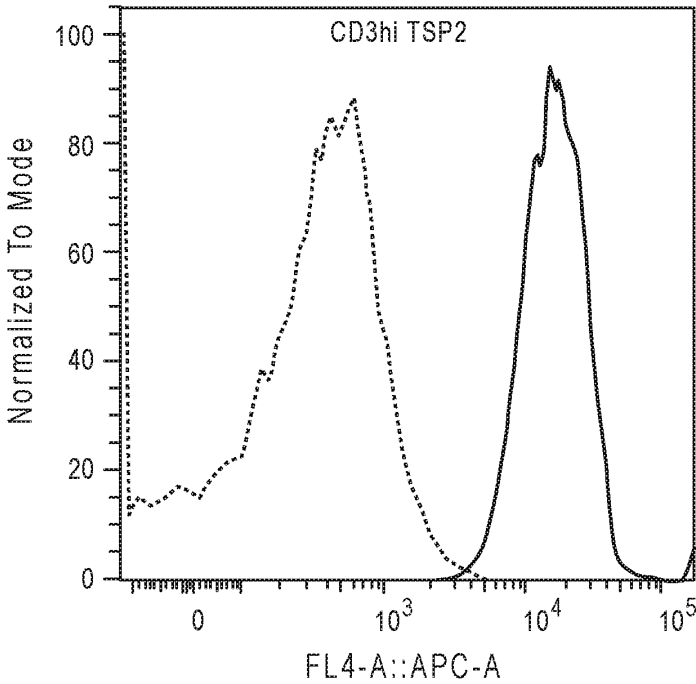
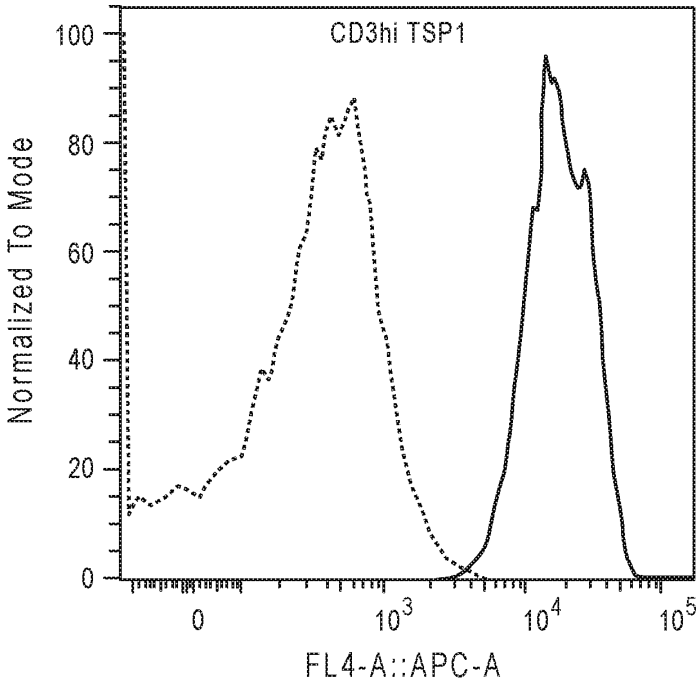


FIG. 7B



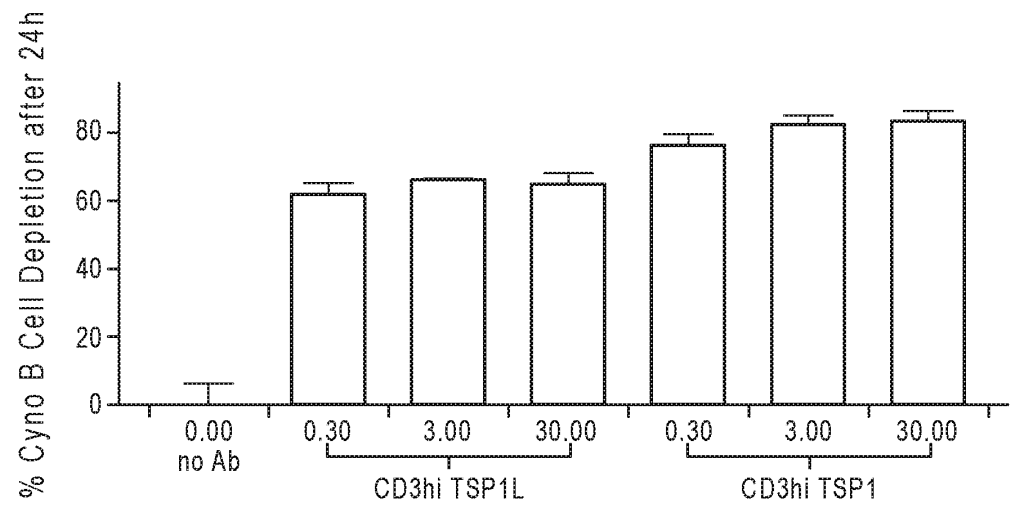


FIG. 8A

19/125

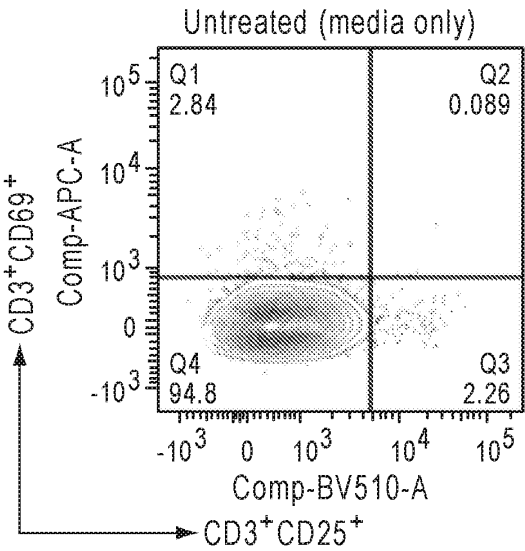


FIG. 8B

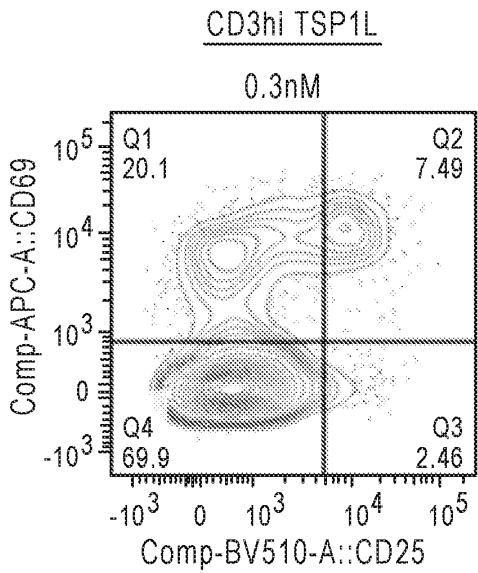


FIG. 8C

20/ 125

CD3hi TSP1L

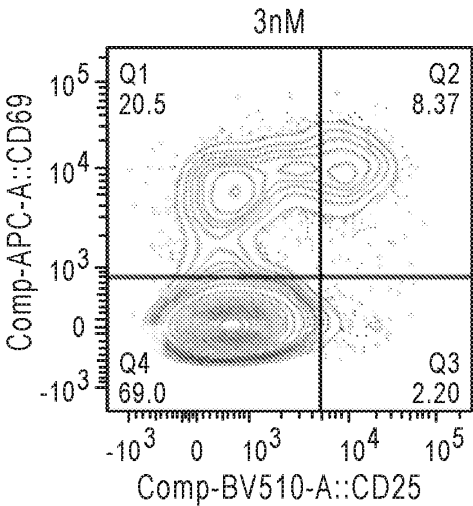


**FIG. 8D**

CD3hi TSP1L

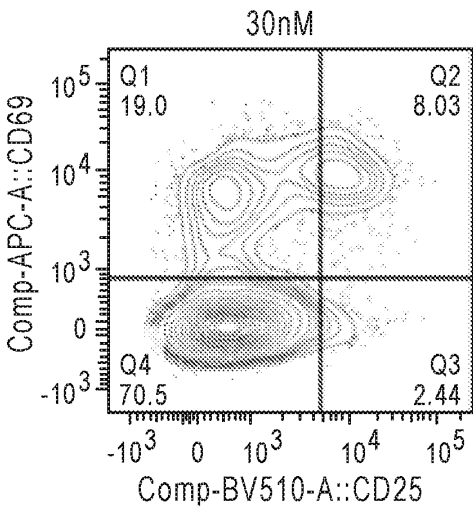


**FIG. 8E**

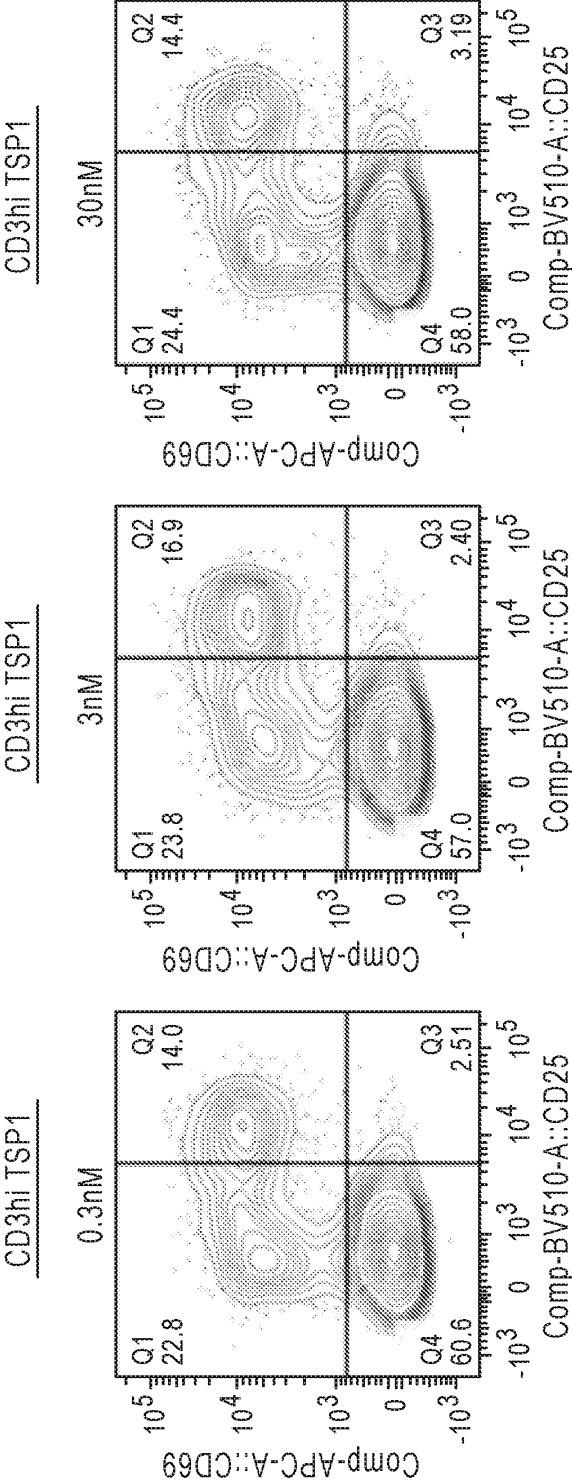


FIG. 8H

FIG. 8G

FIG. 8F

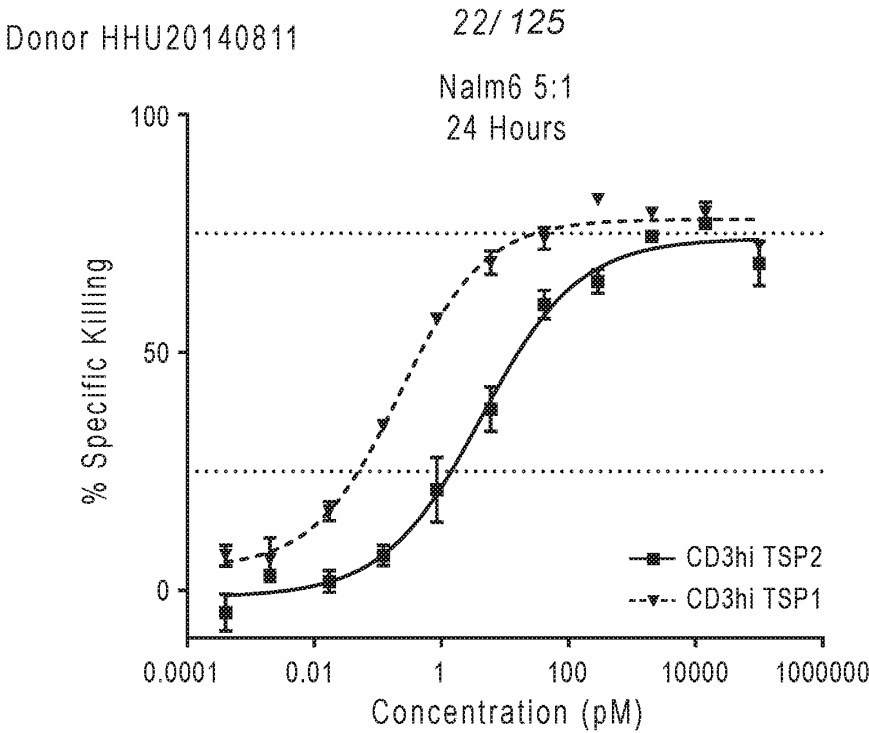


FIG. 9A

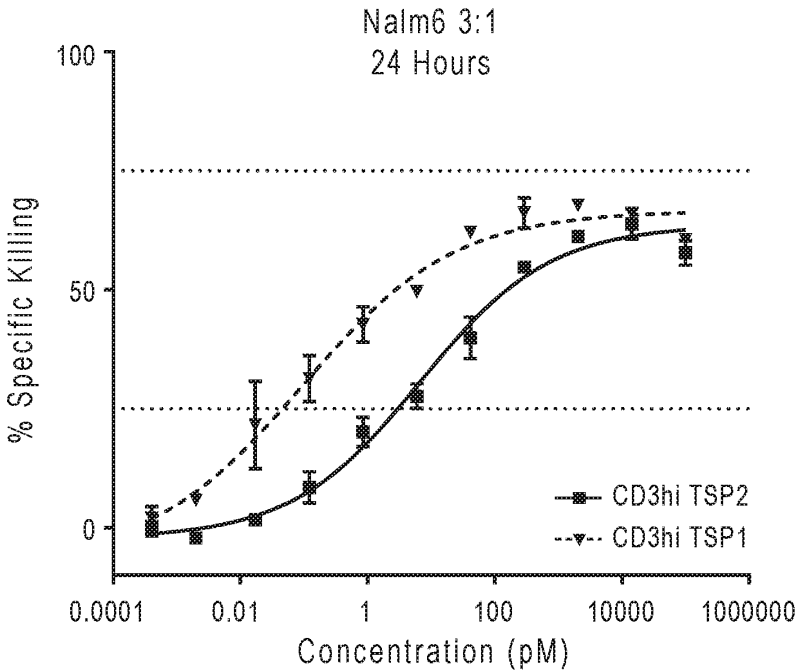


FIG. 9B

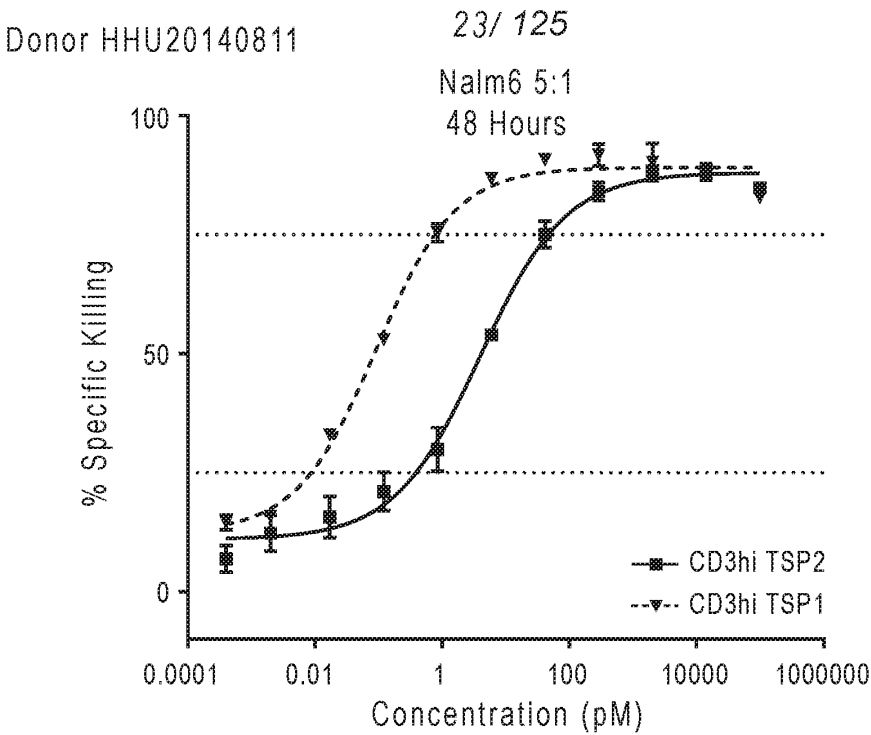


FIG. 9C

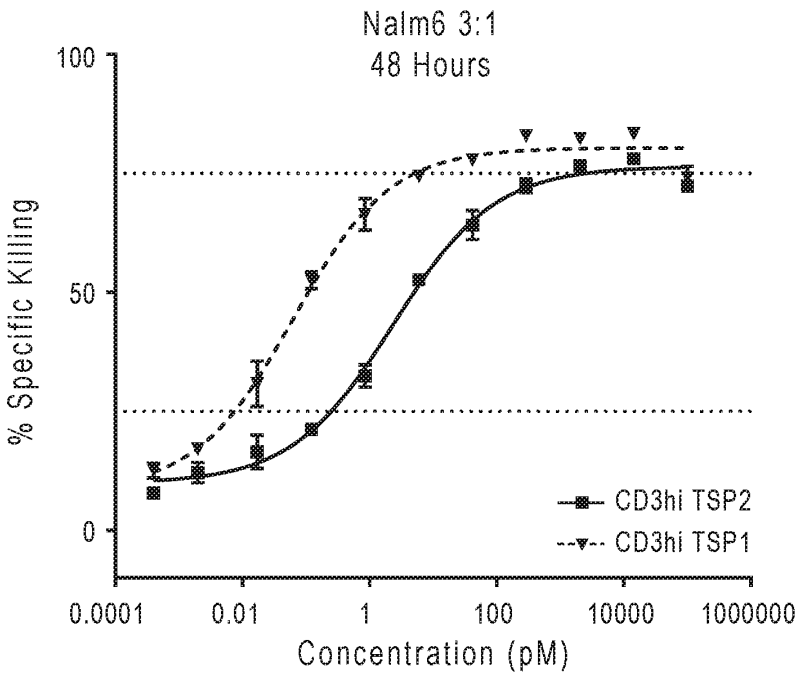


FIG. 9D

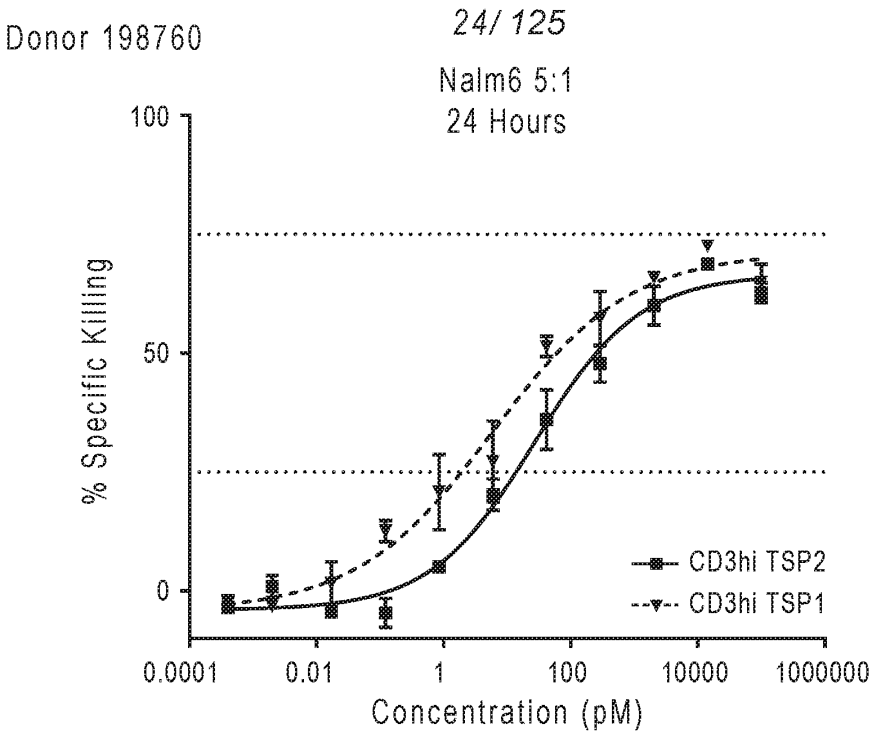


FIG. 9E

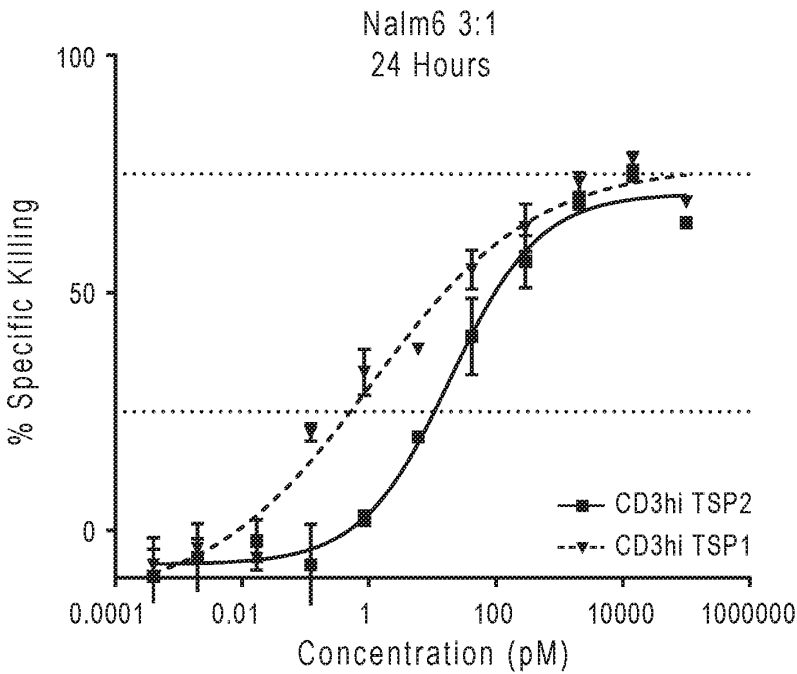


FIG. 9F

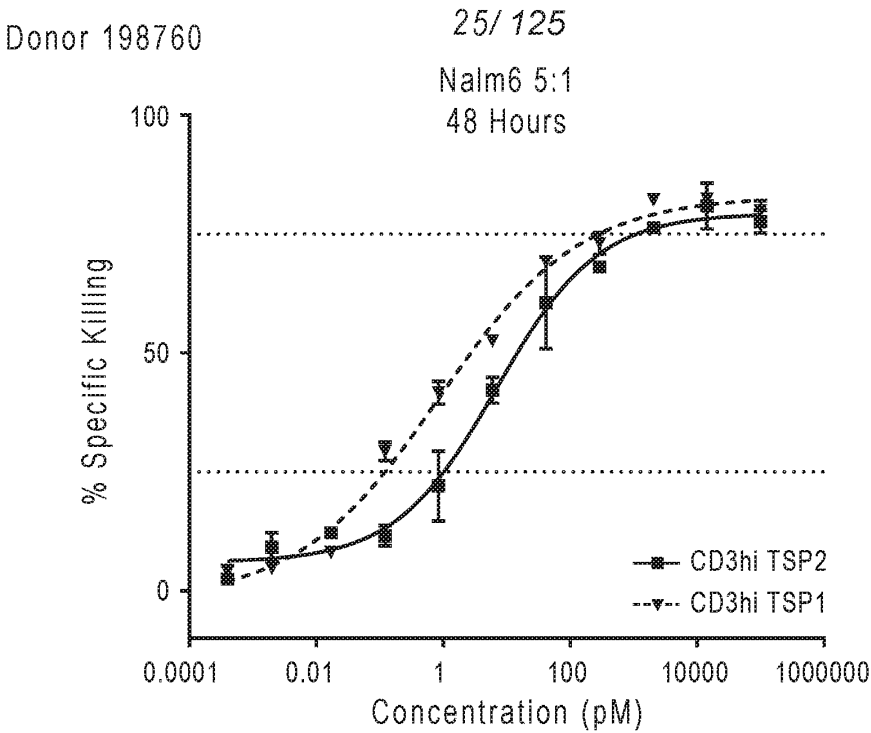


FIG. 9G

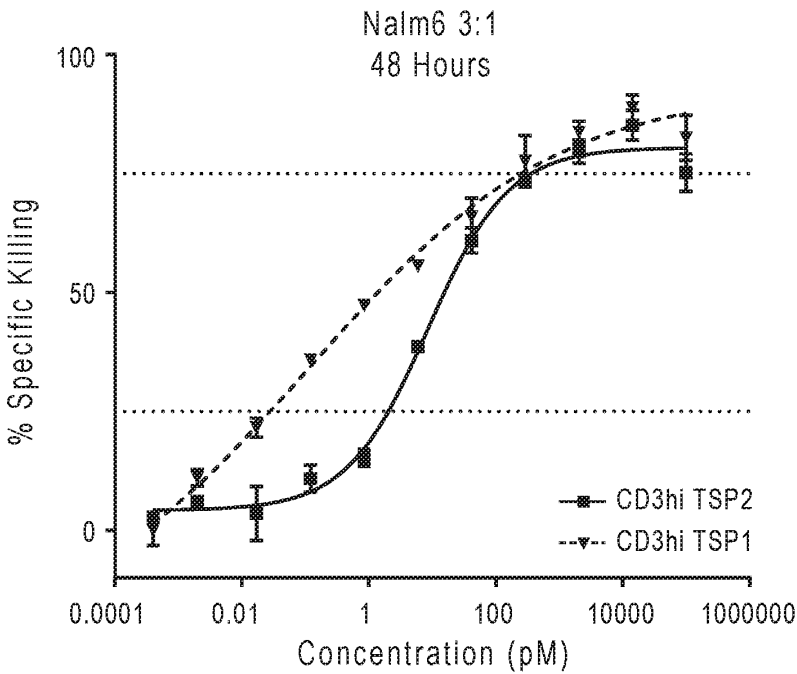


FIG. 9H

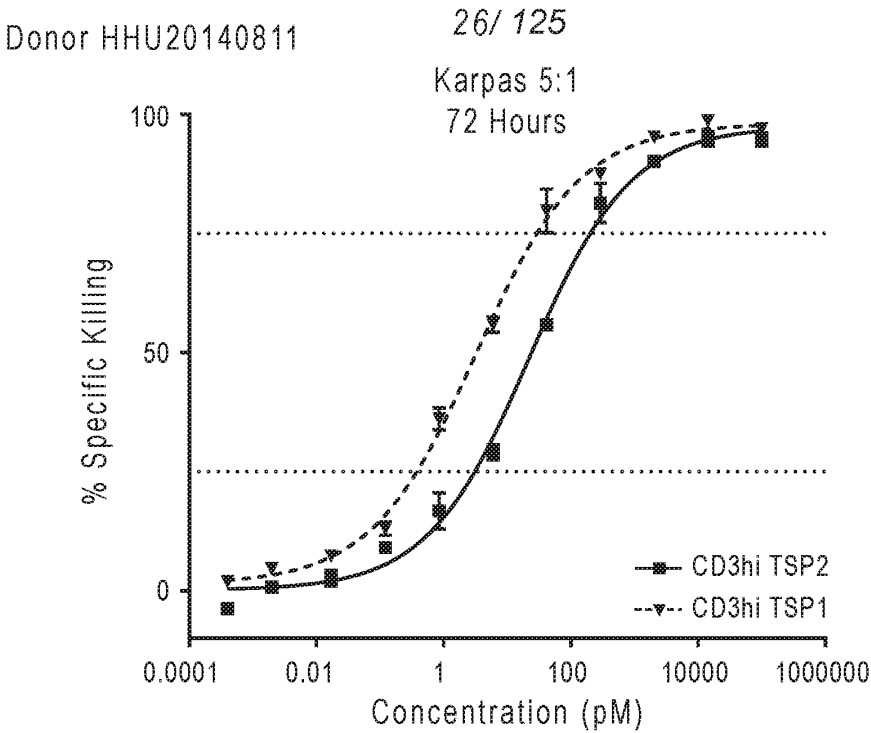


FIG. 9I

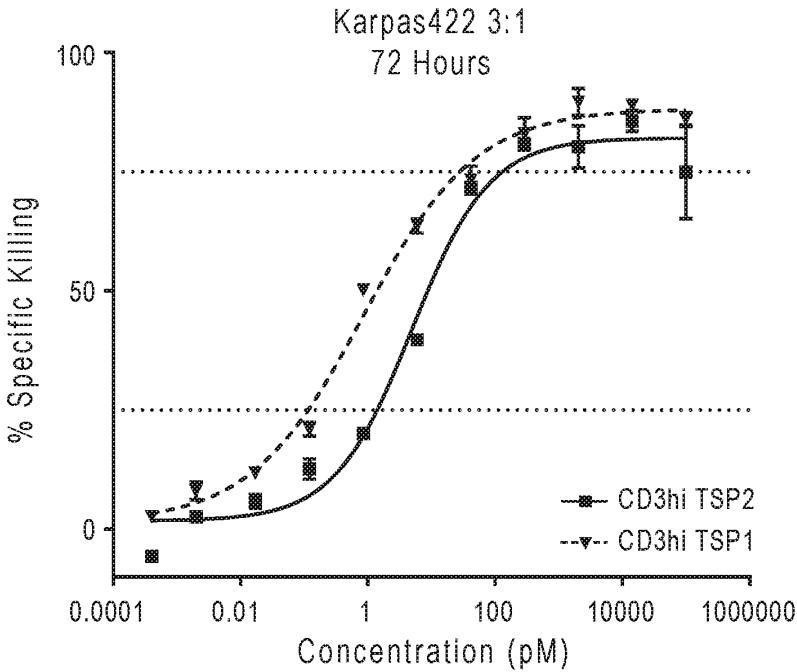


FIG. 9J

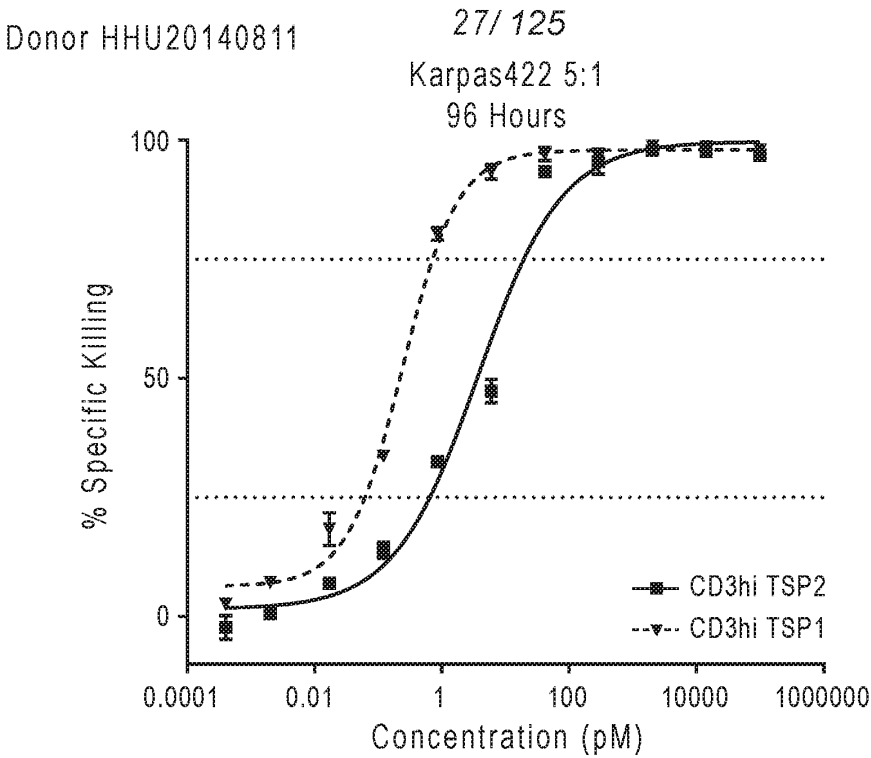


FIG. 9K

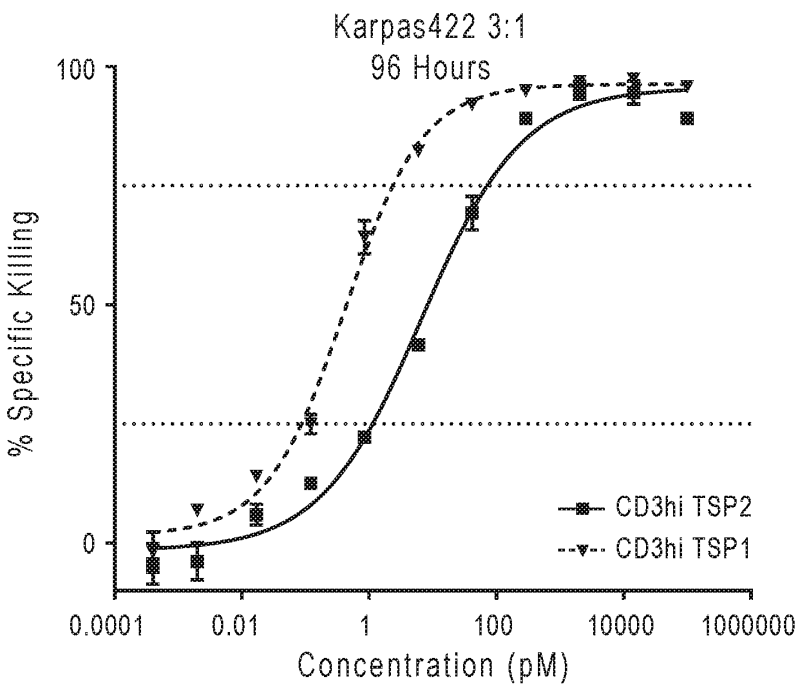


FIG. 9L

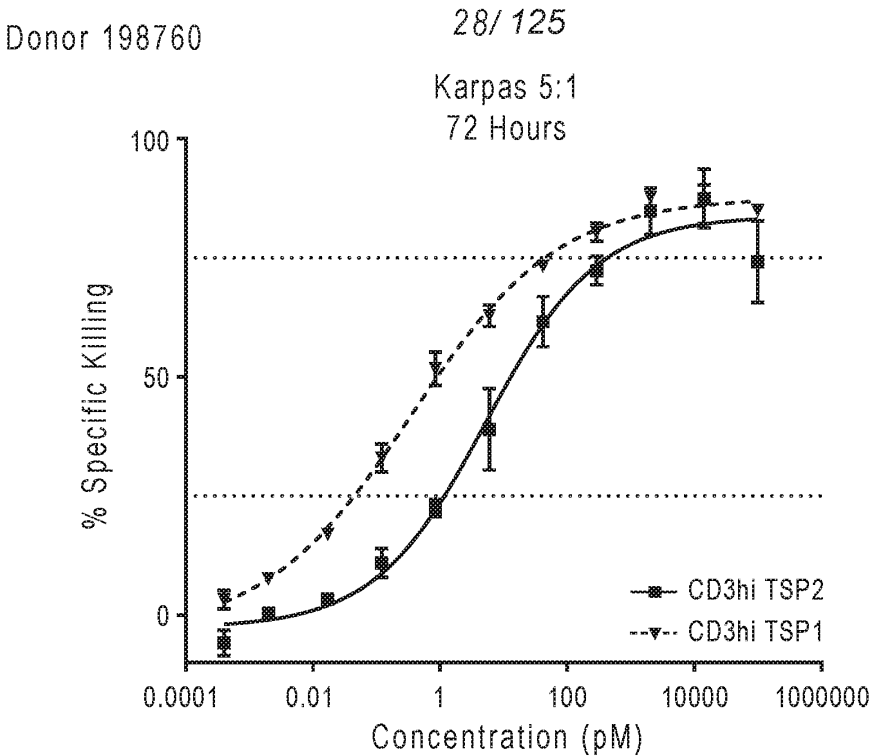


FIG. 9M

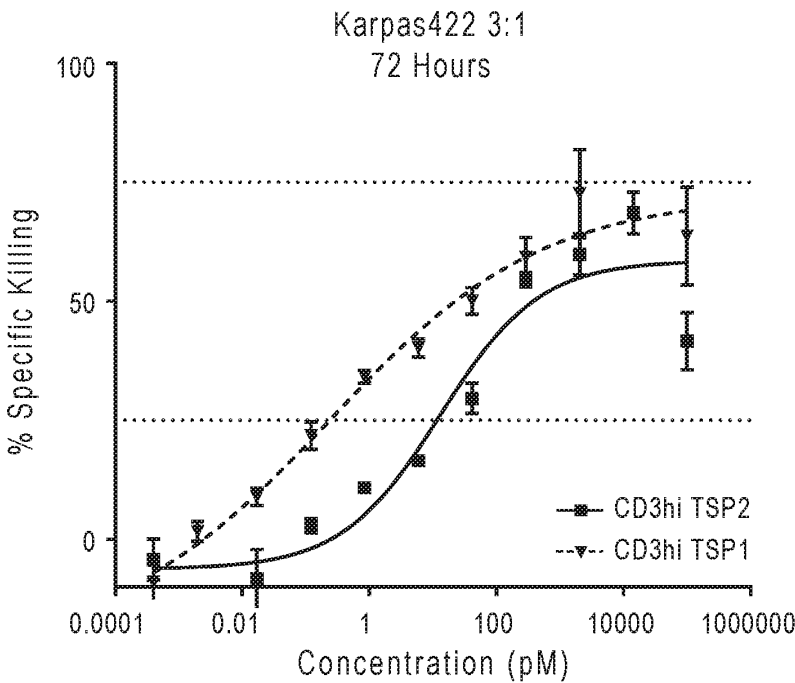


FIG. 9N

Donor 198760

29/ 125

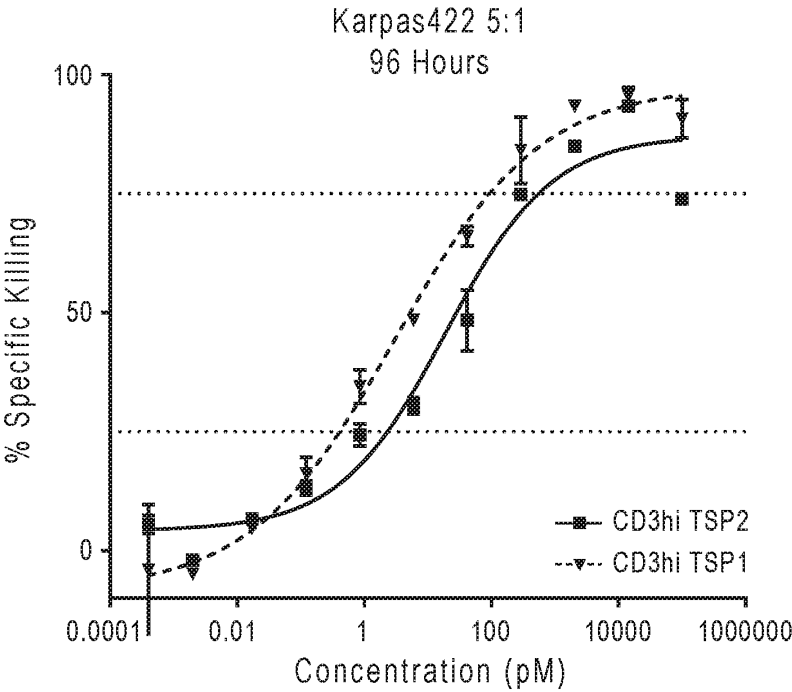


FIG. 9O

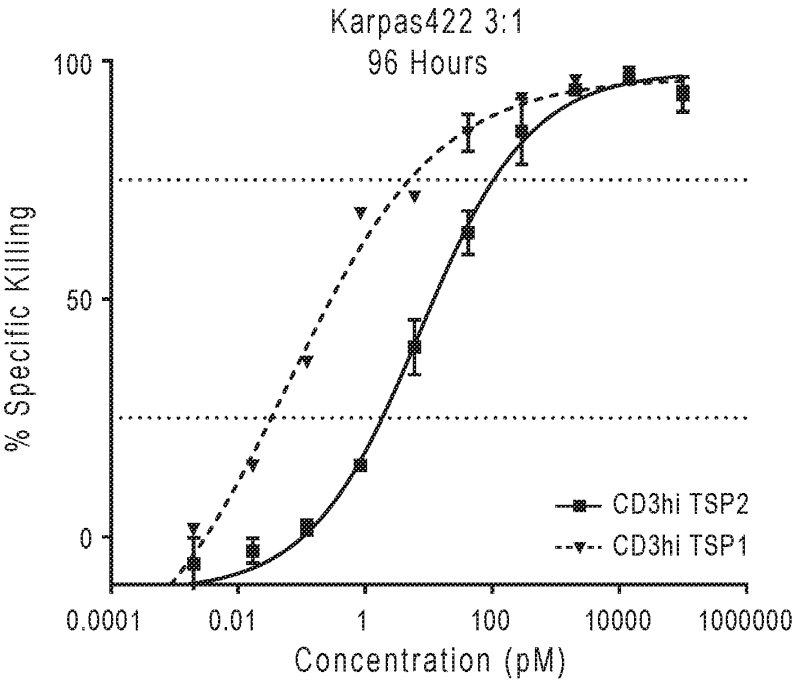


FIG. 9P

Donor HHU20140811

30/ 125  
Nalm6 5:1  
24 Hours

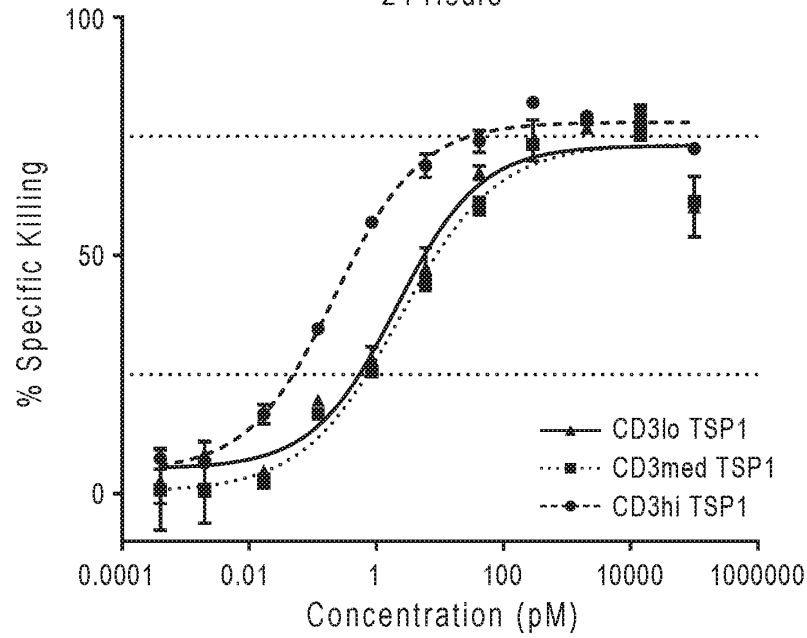


FIG. 10A

Nalm6 3:1  
24 Hours

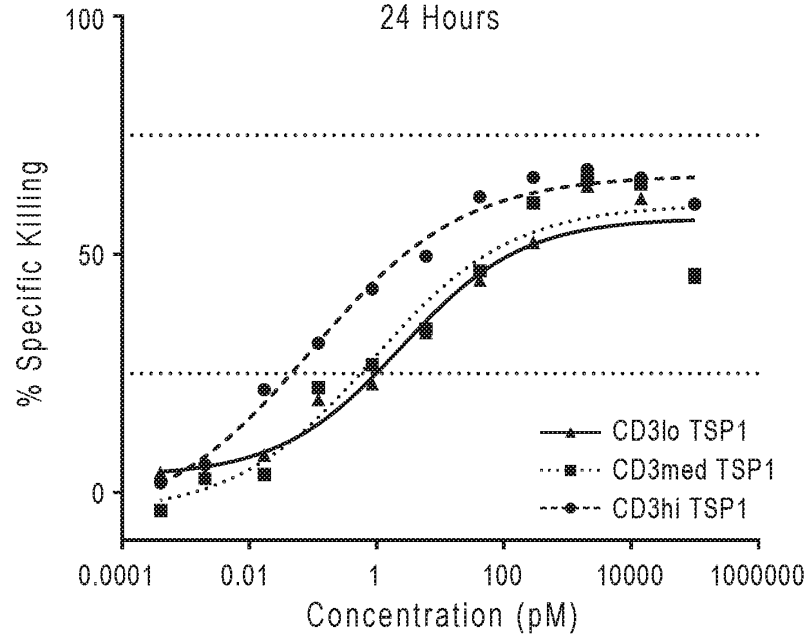


FIG. 10B

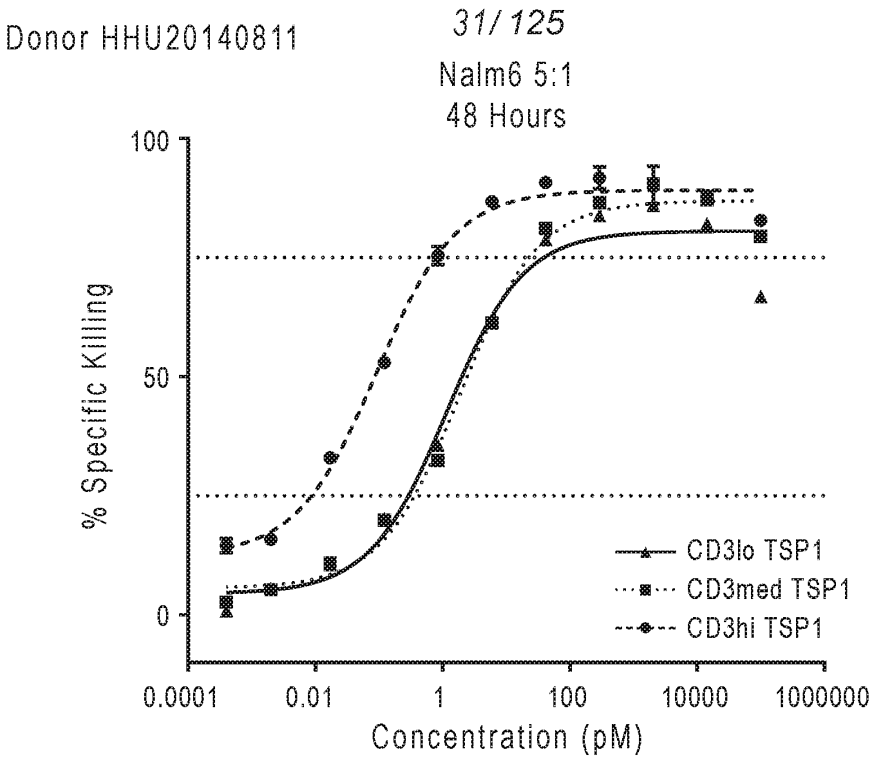


FIG. 10C

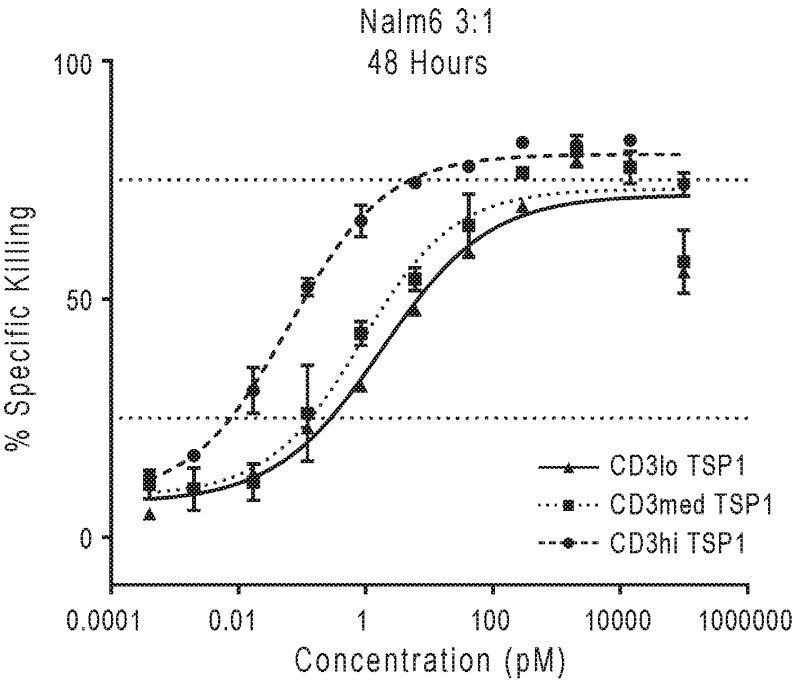


FIG. 10D

Donor 198760

32/ 125

Nalm6 5:1  
24 Hours

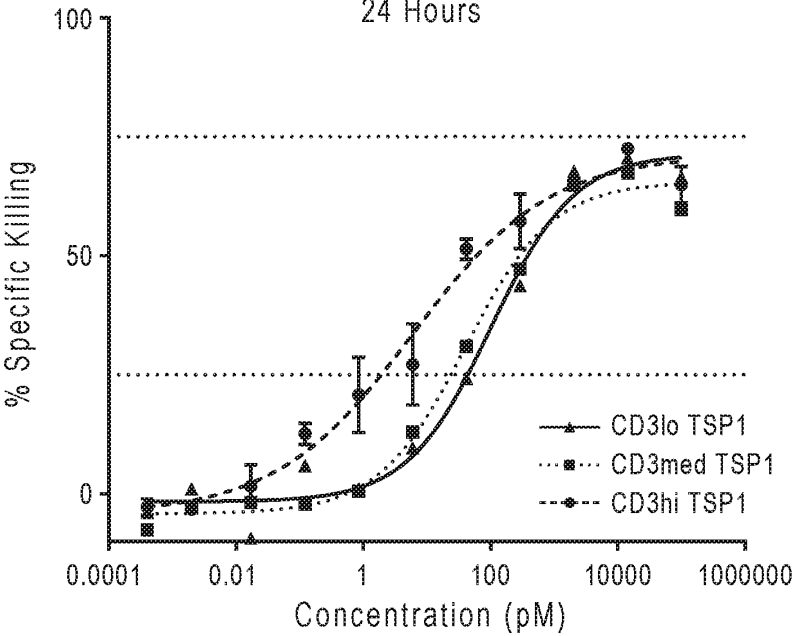


FIG. 10E

Nalm6 3:1  
24 Hours

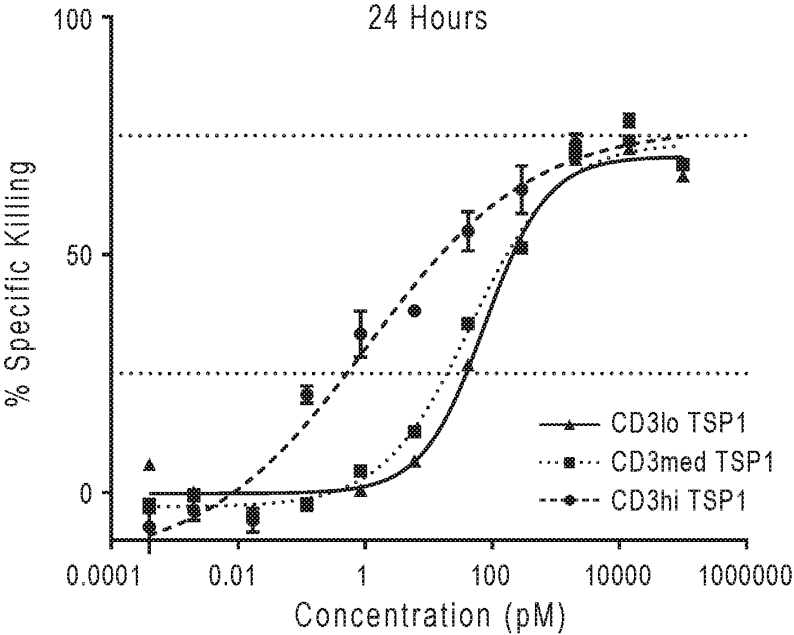


FIG. 10F

Donor 198760

33/ 125

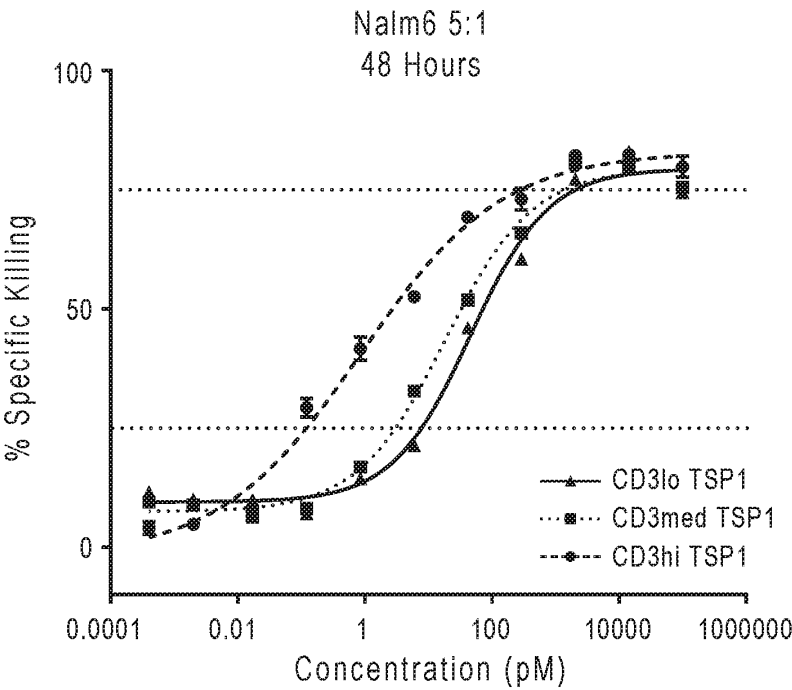


FIG. 10G

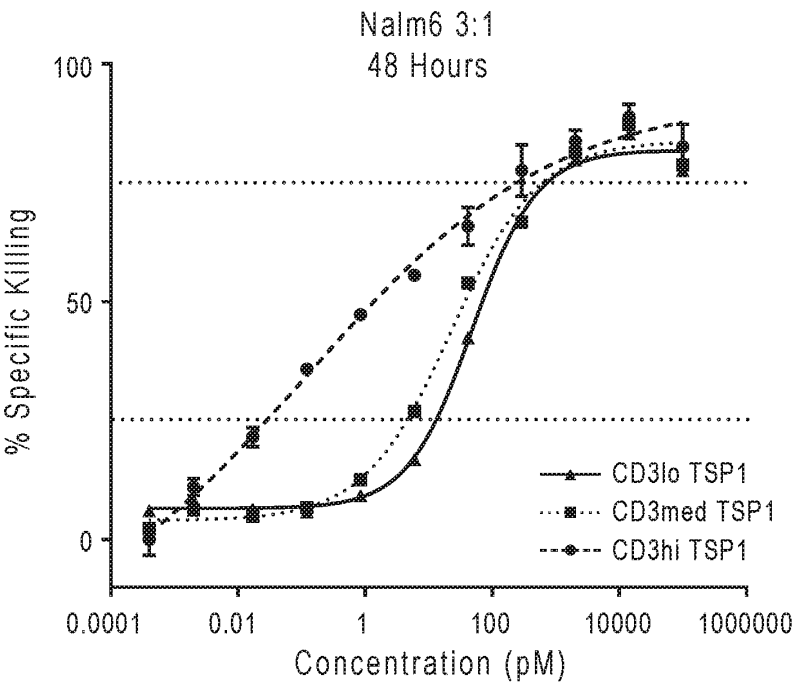


FIG. 10H

Donor HHU20140811 34/ 125

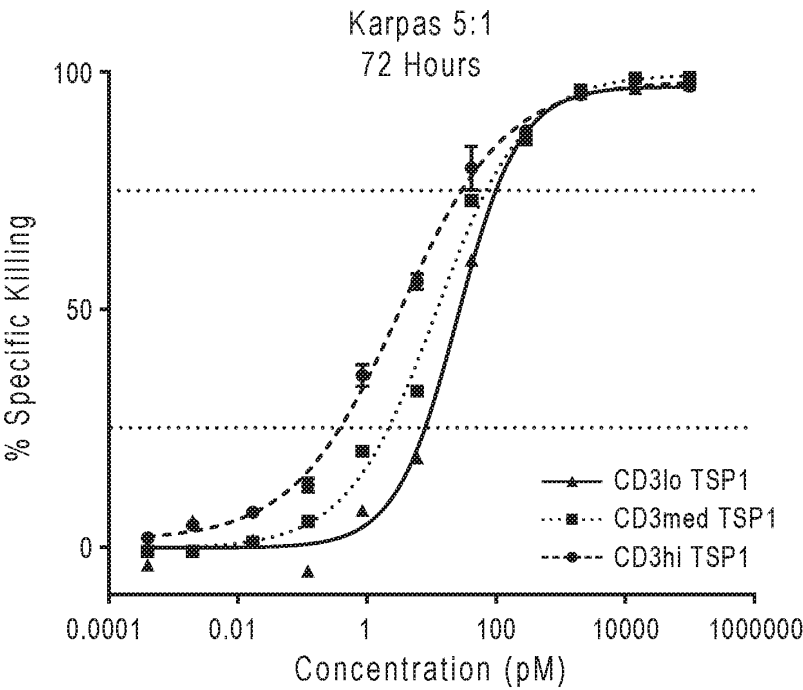


FIG. 10I

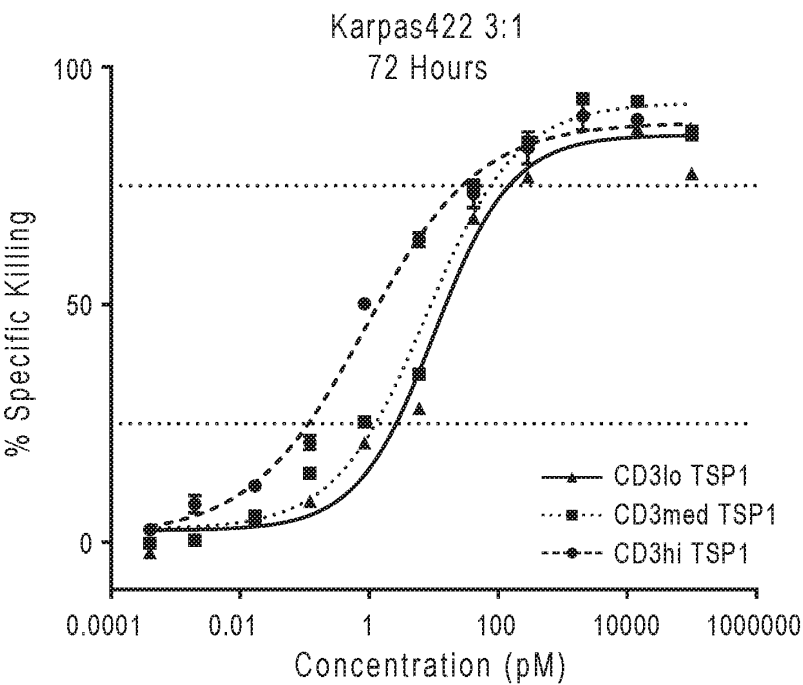


FIG. 10J

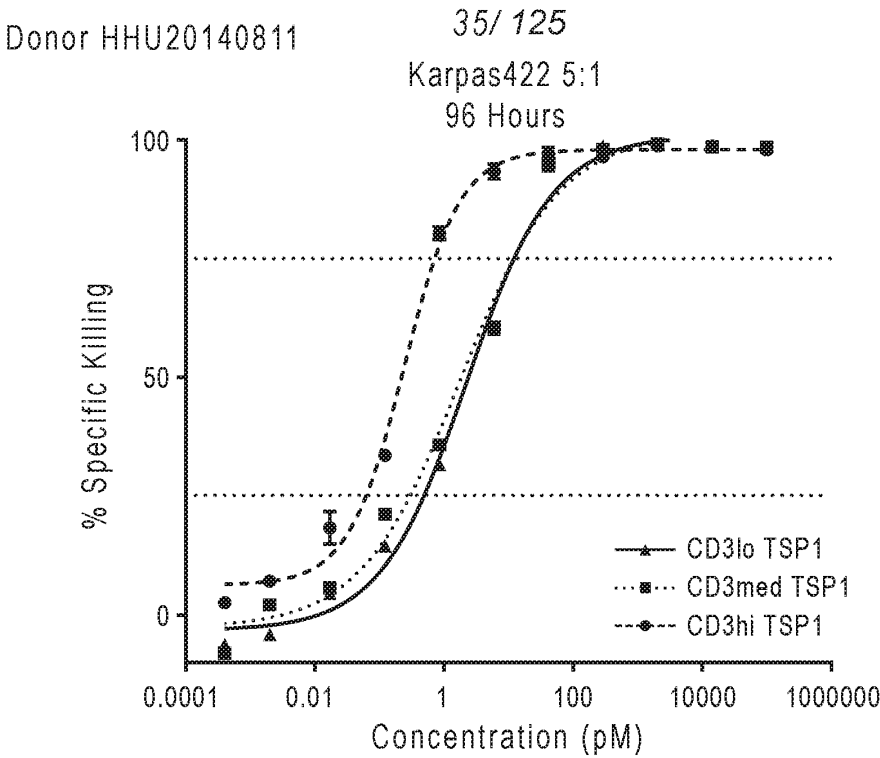


FIG. 10K

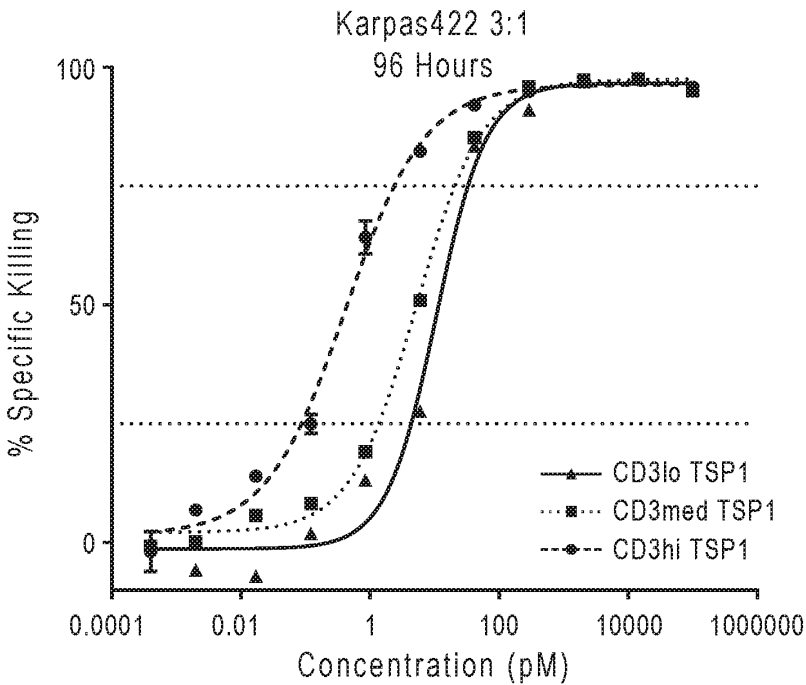


FIG. 10L

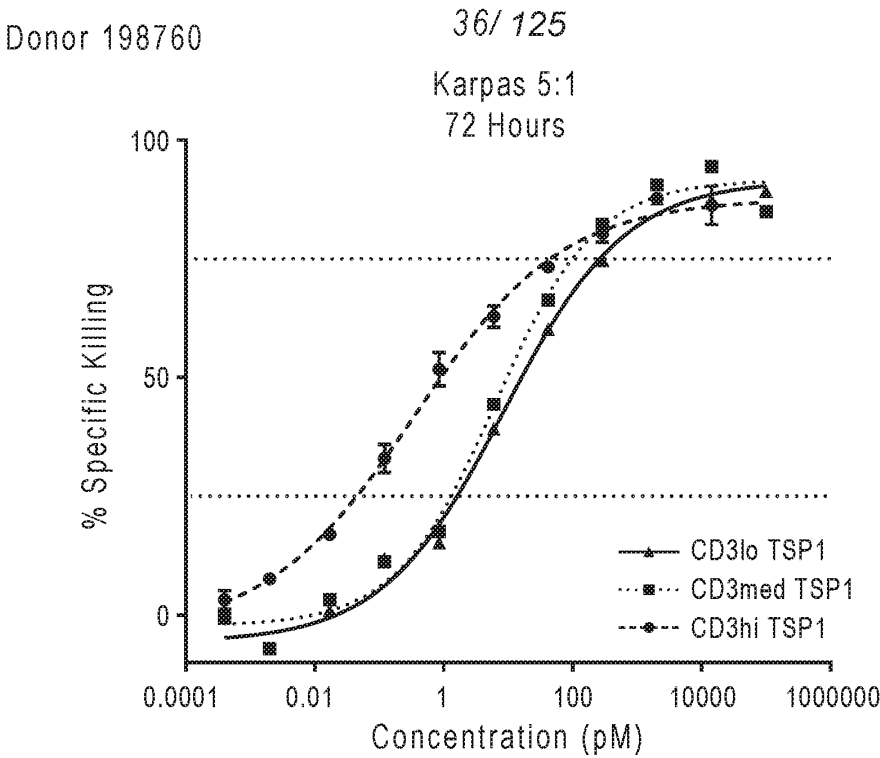


FIG. 10M

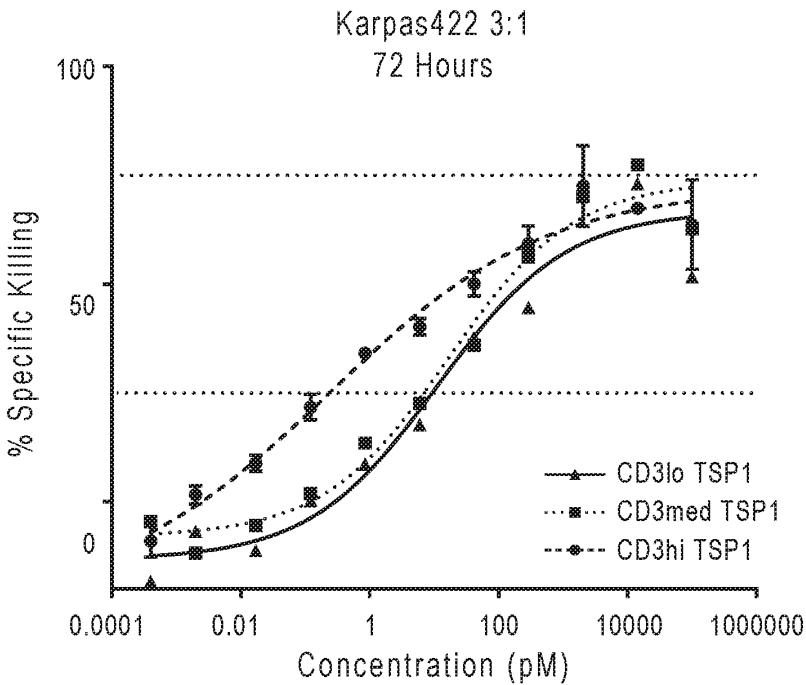


FIG. 10N

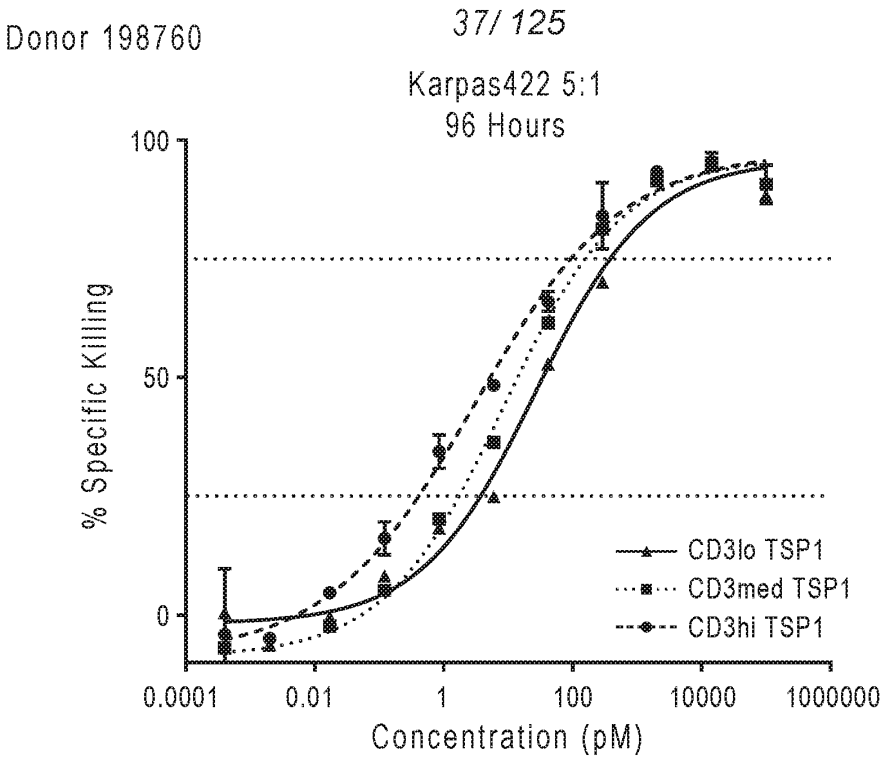


FIG. 10O

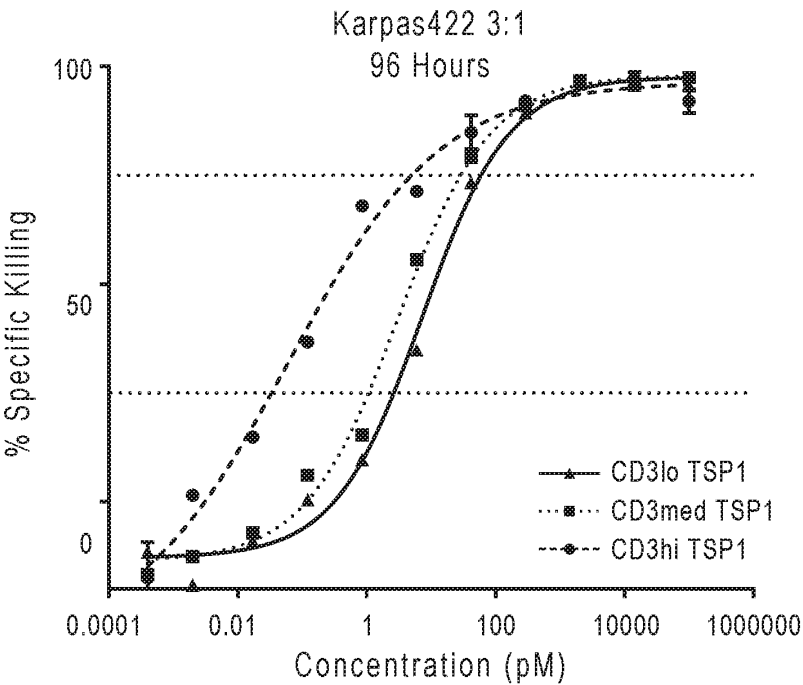


FIG. 10P

Donor D328244

38/ 125

Nalm6 3:1  
48 Hours

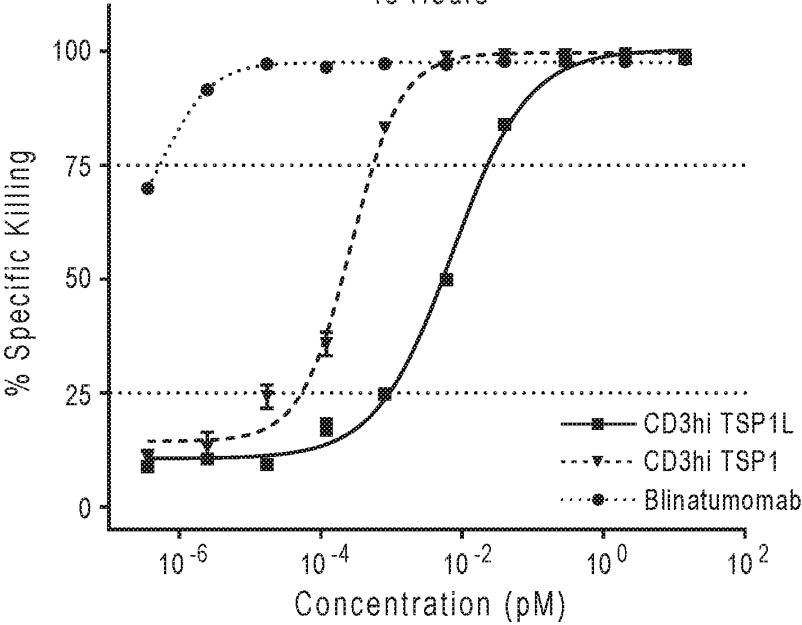


FIG. 11A

Nalm6 1:1  
48 Hours

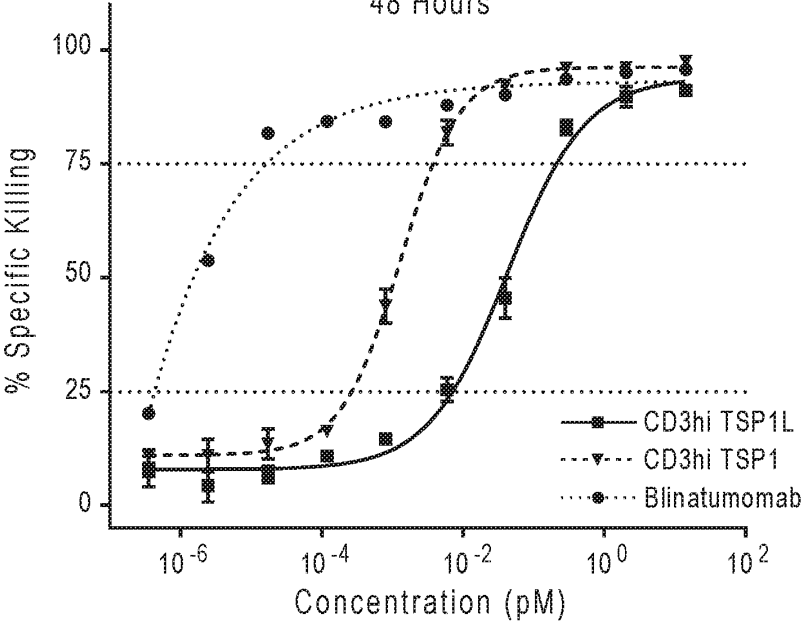


FIG. 11B

Donor D328244  
39/ 125  
Nalm6 1:3  
72 Hours

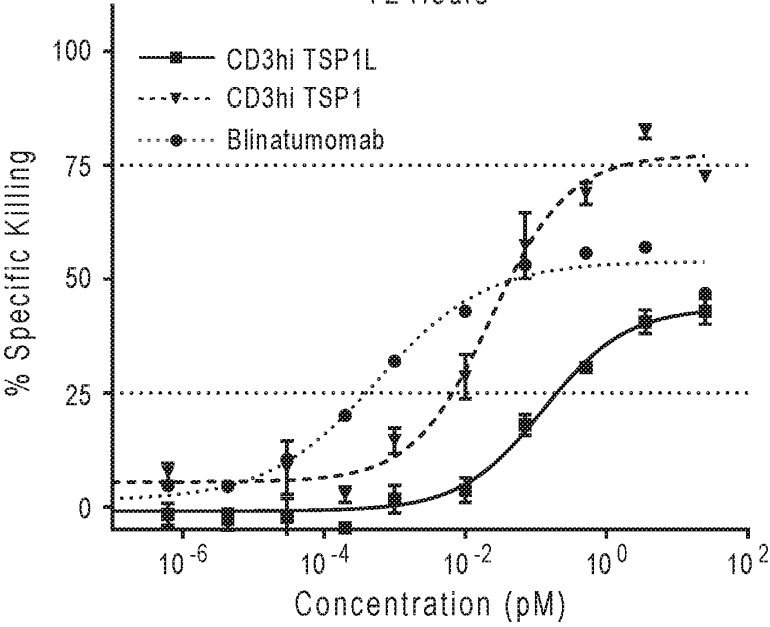


FIG. 11C

Nalm6 1:5  
72 Hours

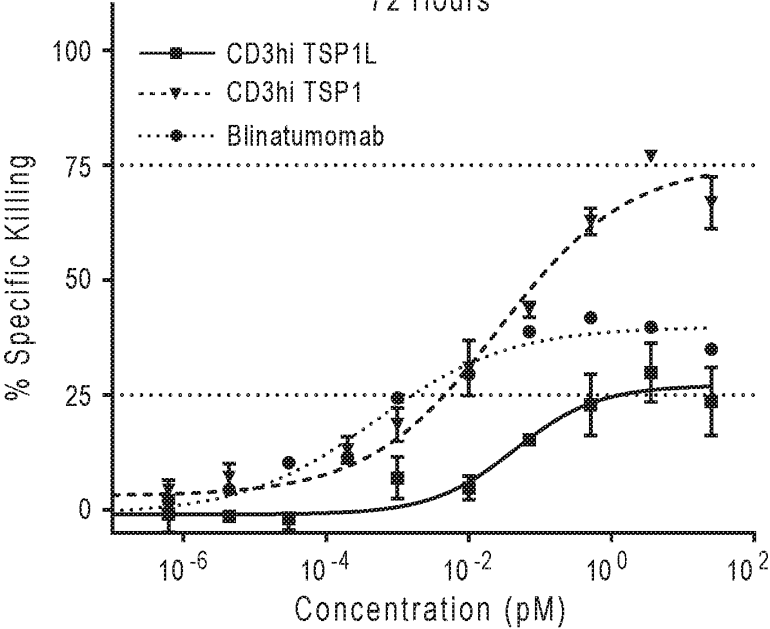


FIG. 11D

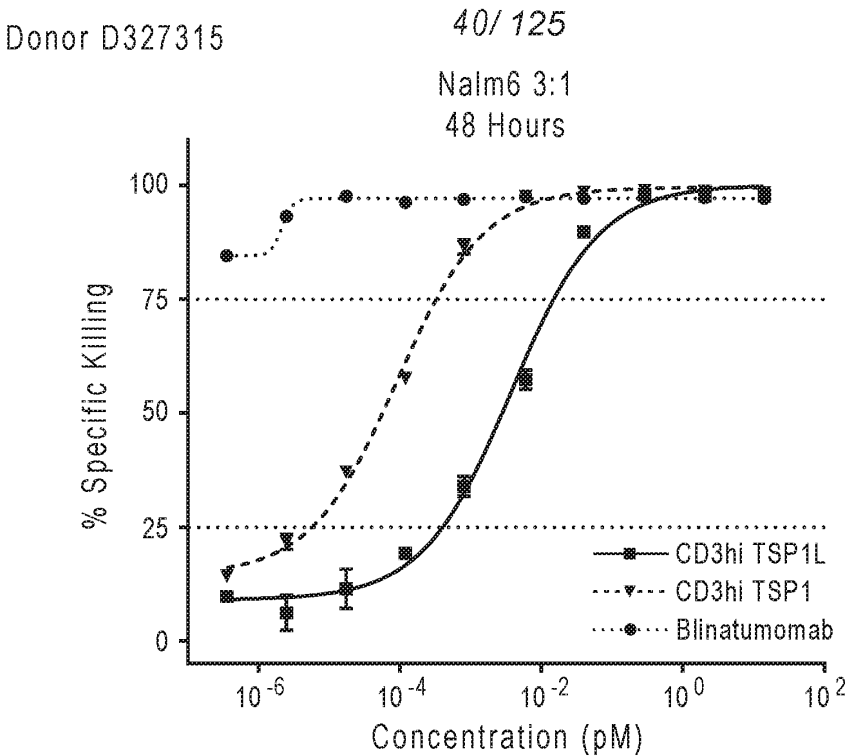


FIG. 11E

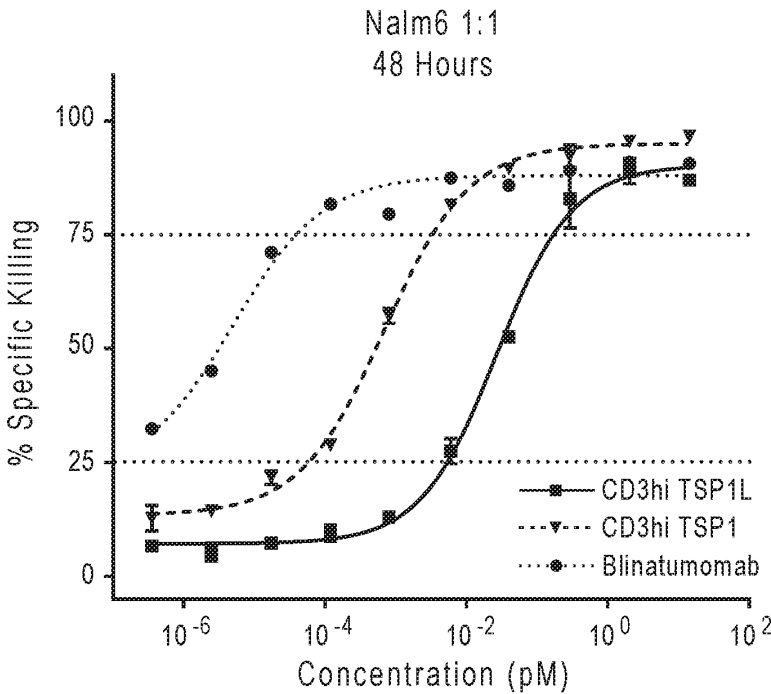


FIG. 11F

Donor D327315  
41/ 125  
Nalm6 1:3  
72 Hours

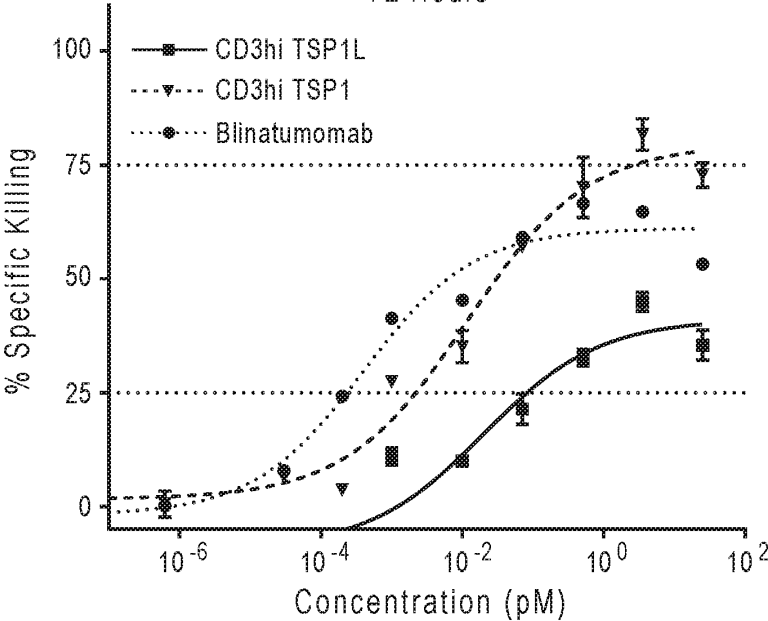


FIG. 11G

Nalm6 1:5  
72 Hours

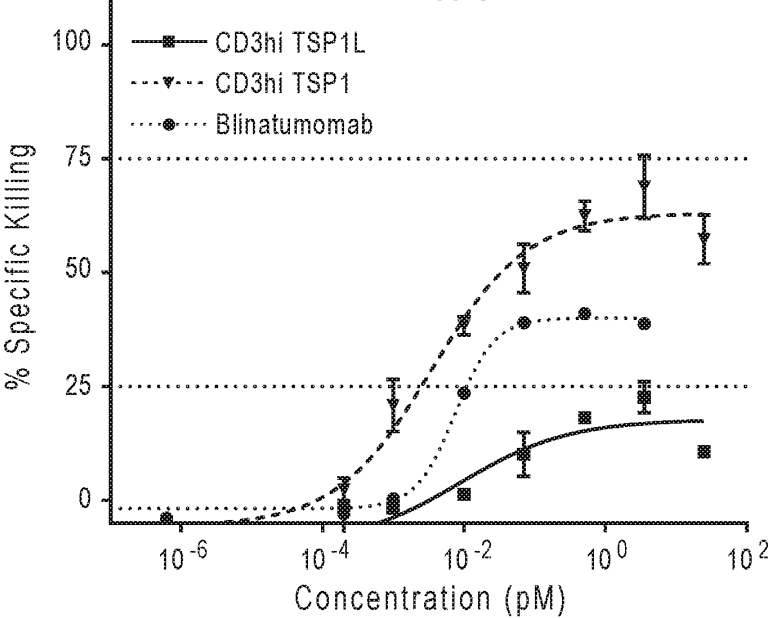


FIG. 11H

Donor D328244

42/ 125  
Karpas422 3:1  
72 Hours

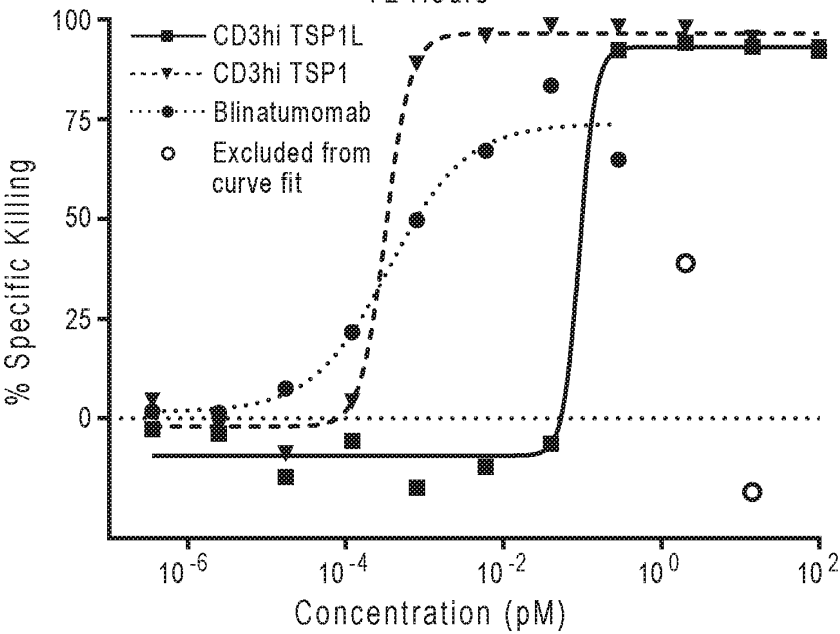


FIG. 11I

Karpas422 1:1  
96 Hours

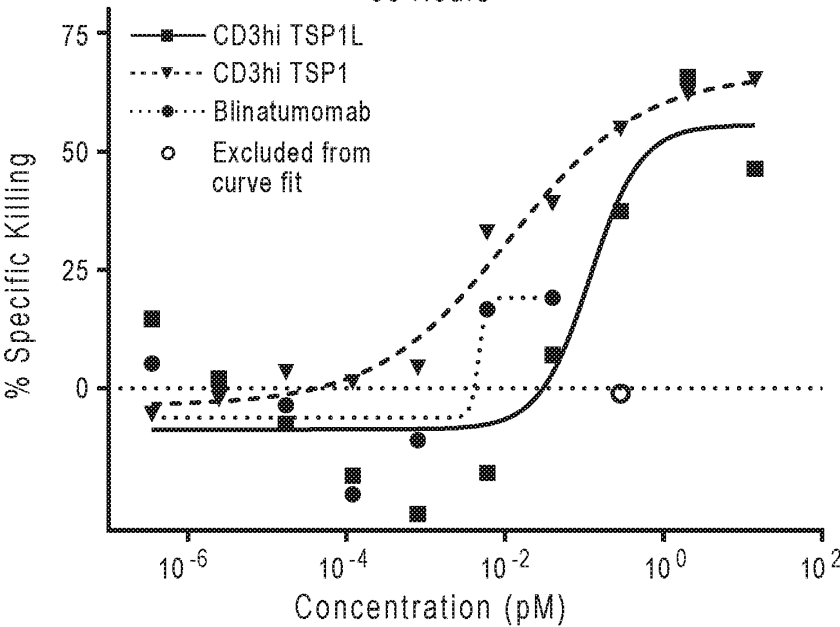


FIG. 11J

Donor D327315

43/ 125  
Karpas422 3:1  
72 Hours

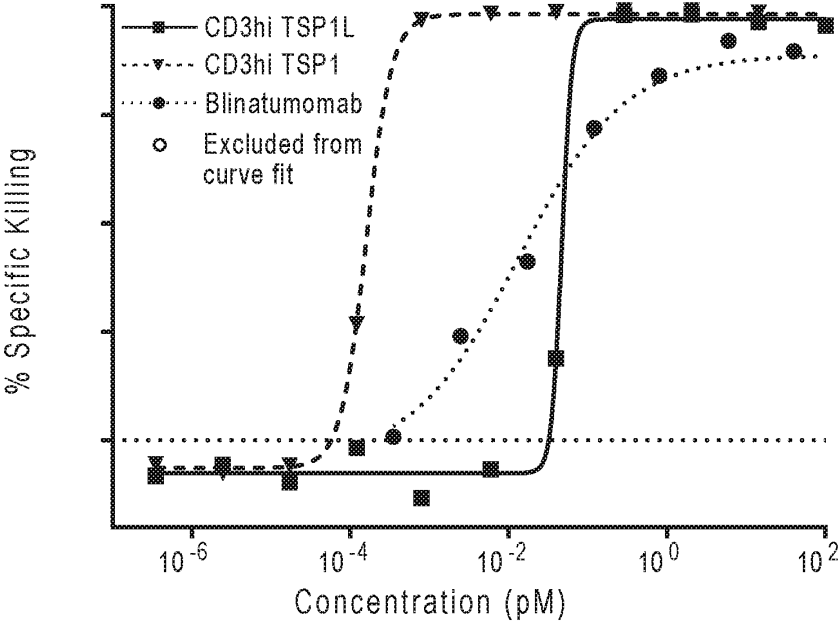


FIG. 11K

Karpas422 1:1  
96 Hours

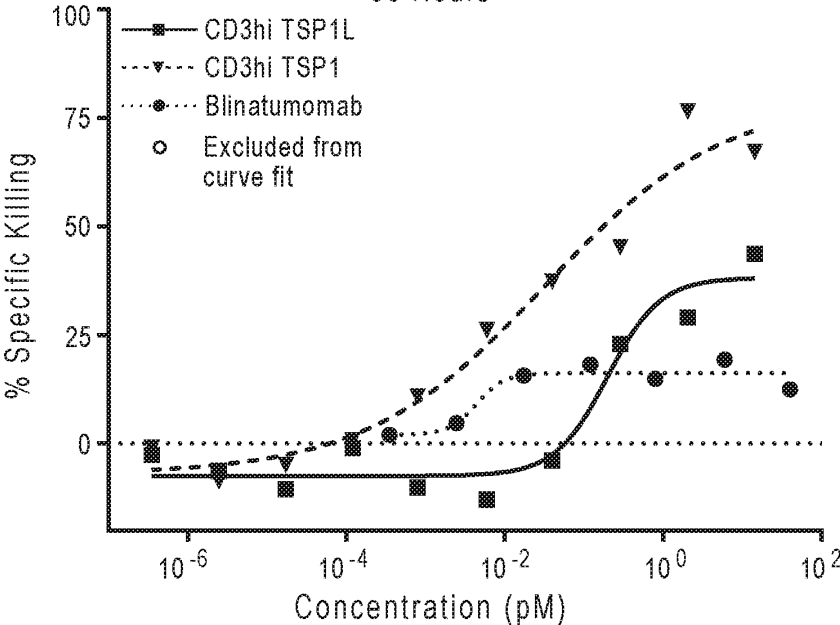


FIG. 11L

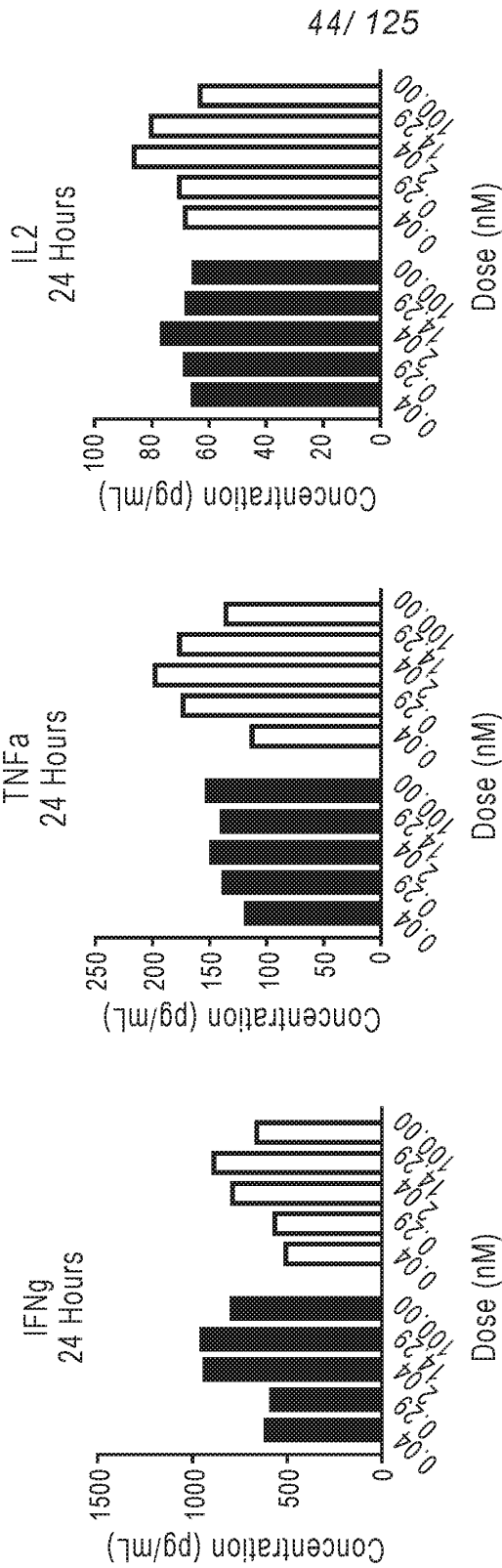


FIG. 12A

FIG. 12B

FIG. 12C

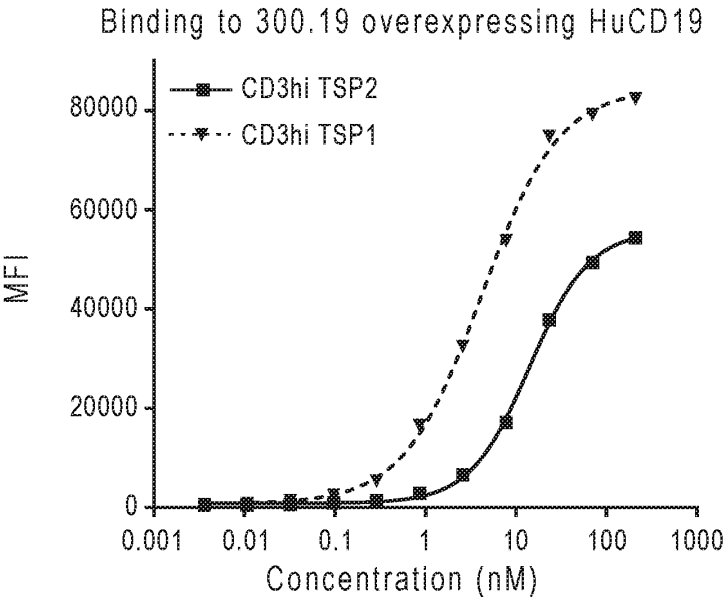


FIG. 13A

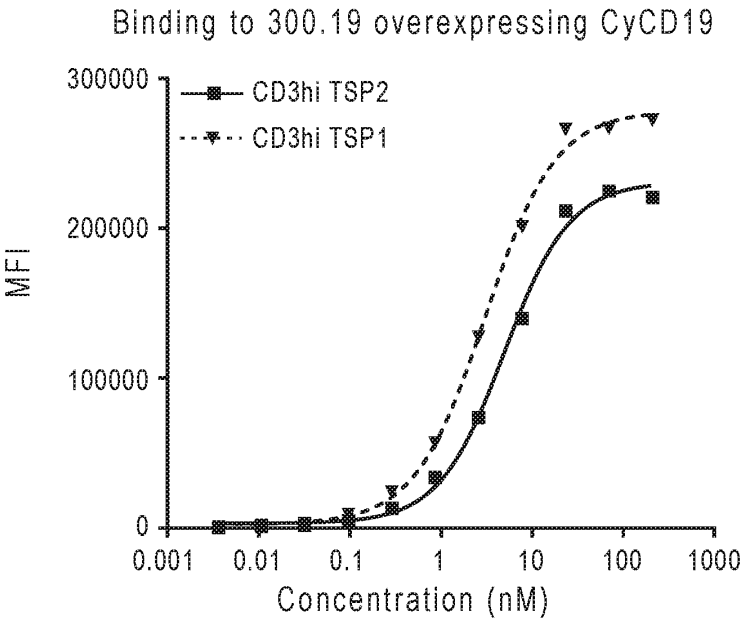


FIG. 13B

46/125

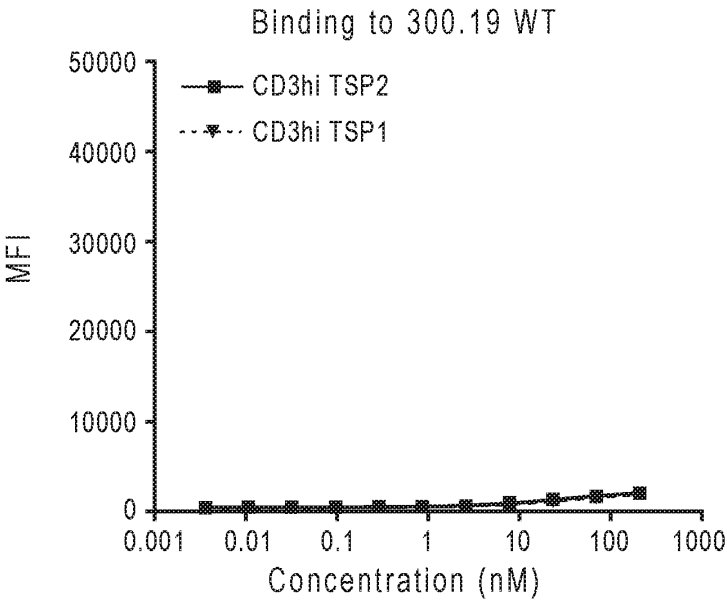


FIG. 13C

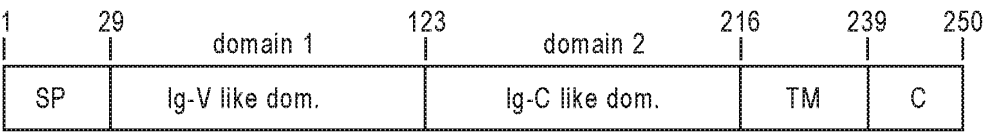


FIG. 14

47/ 125

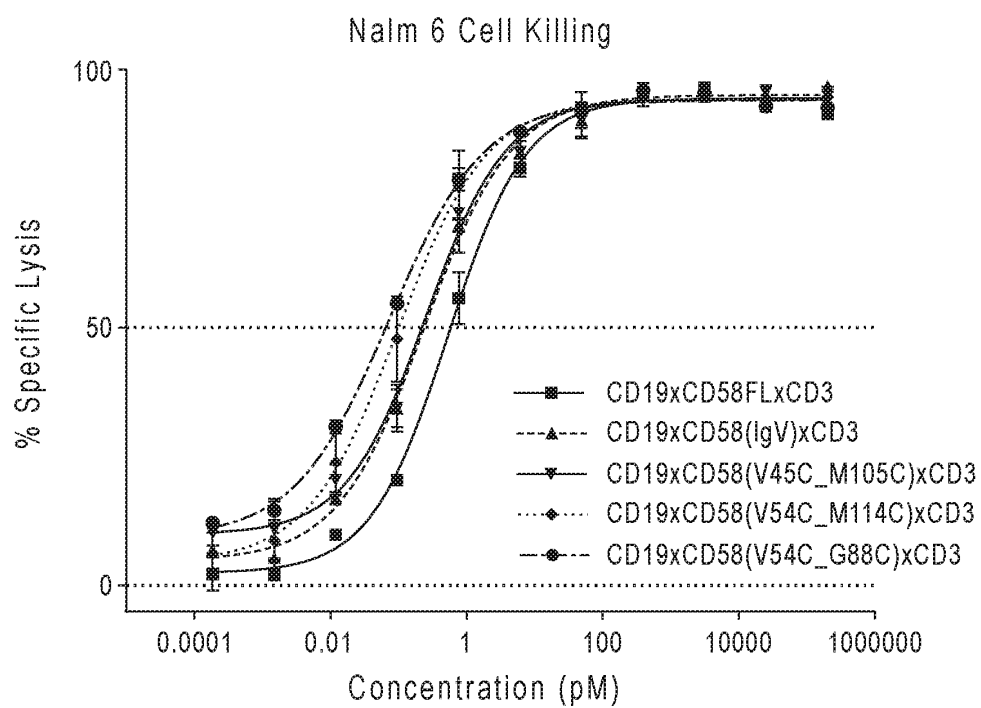


FIG. 15

48/ 125

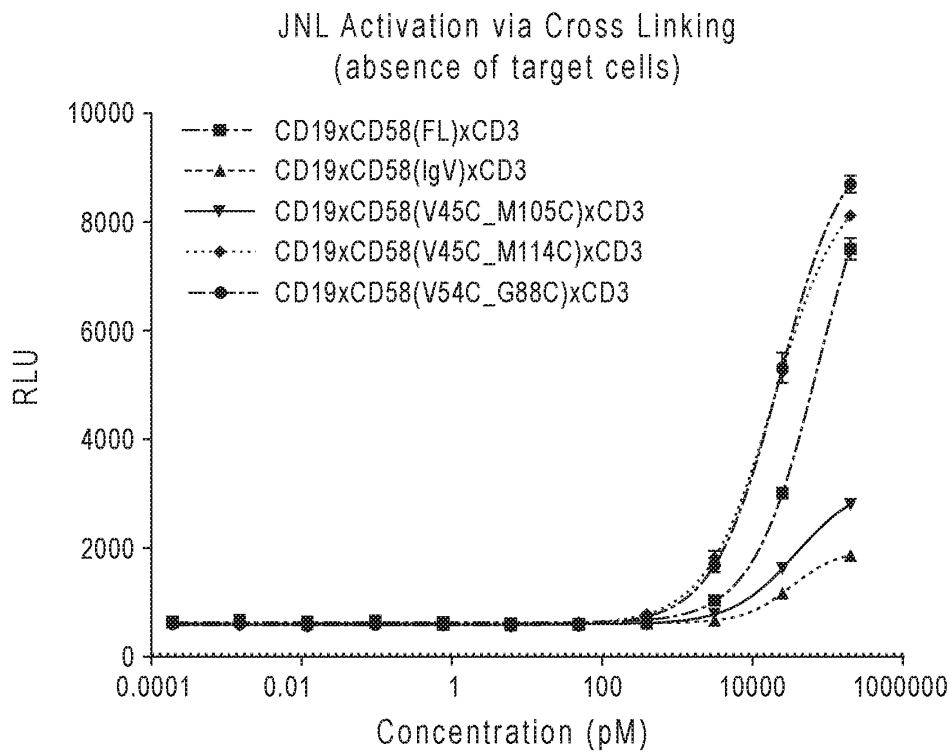


FIG. 16

49/ 125

OCI-LY-19

CD19<sup>+++</sup> CD58<sup>+++</sup>

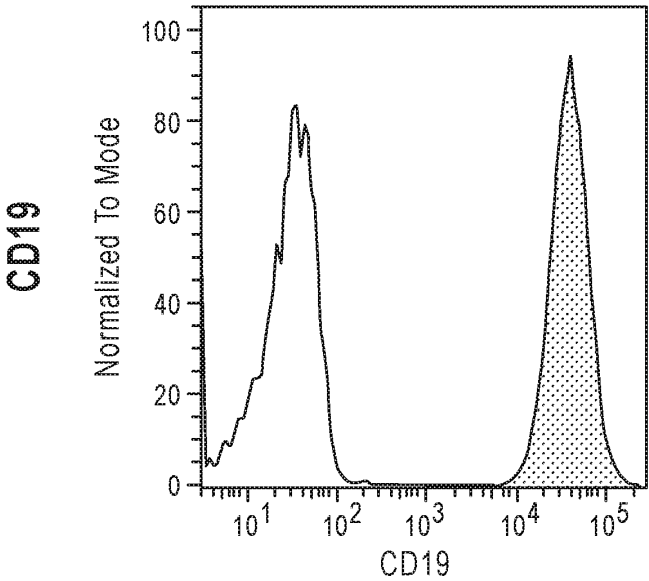


FIG. 17A

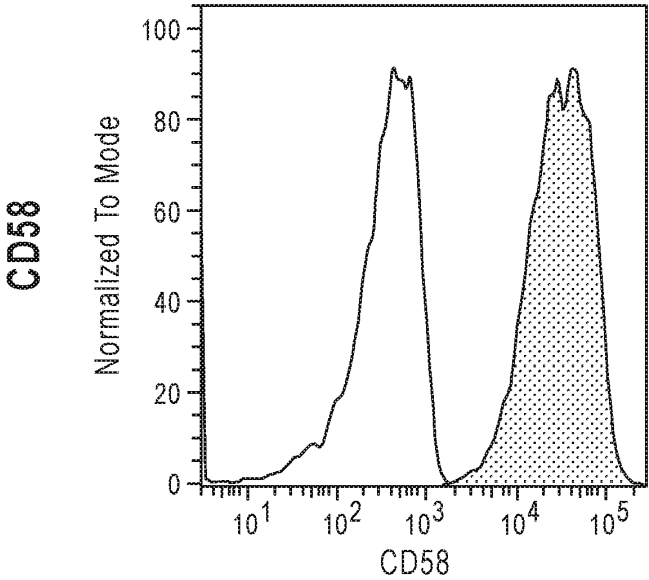


FIG. 17B

50/ 125

**Karpas-422**

CD19<sup>++</sup> CD58<sup>+</sup>

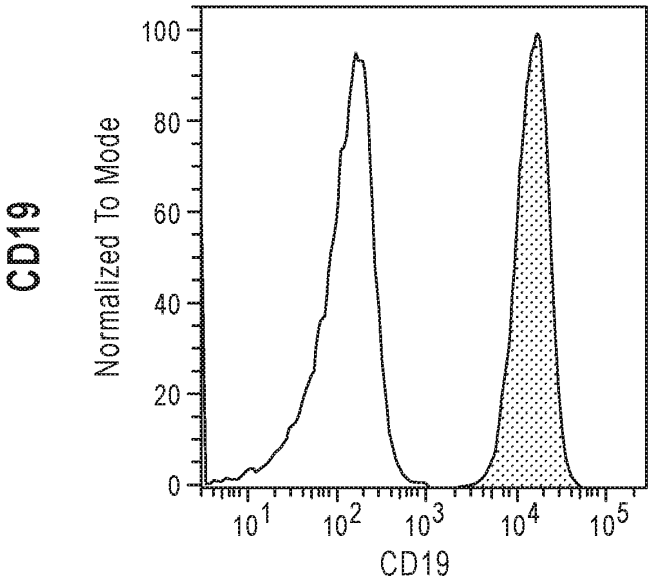


**FIG. 17C**

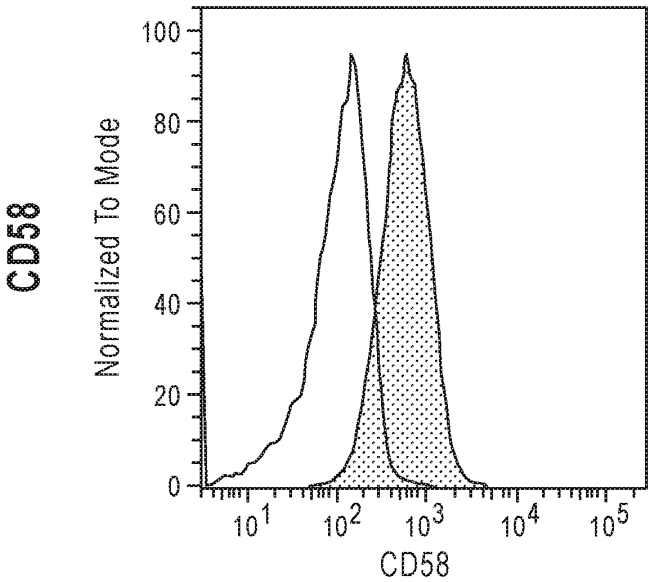


**FIG. 17D**

51/ 125

Toledo

CD19<sup>+</sup> CD58<sup>+</sup>

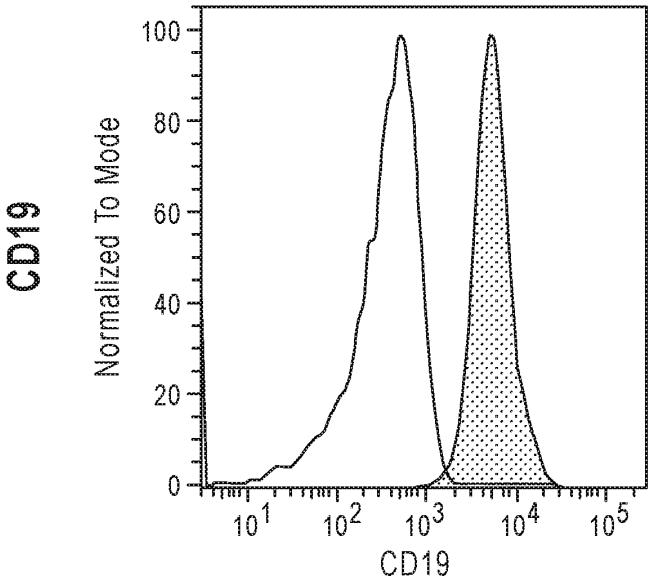


FIG. 17E

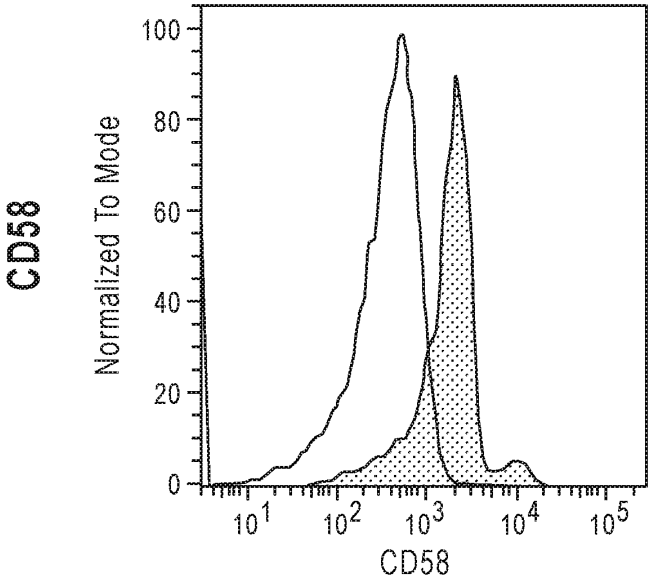


FIG. 17F

52/ 125

**Nalm-6**

CD19<sup>+</sup> CD58<sup>++</sup>

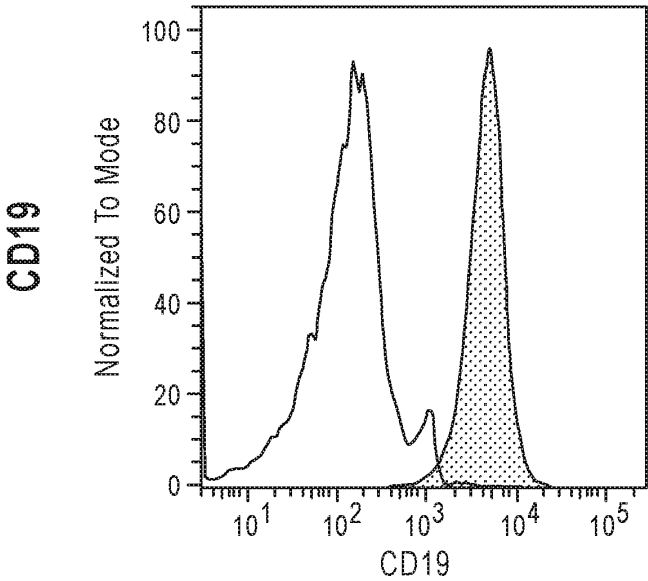


**FIG. 17G**

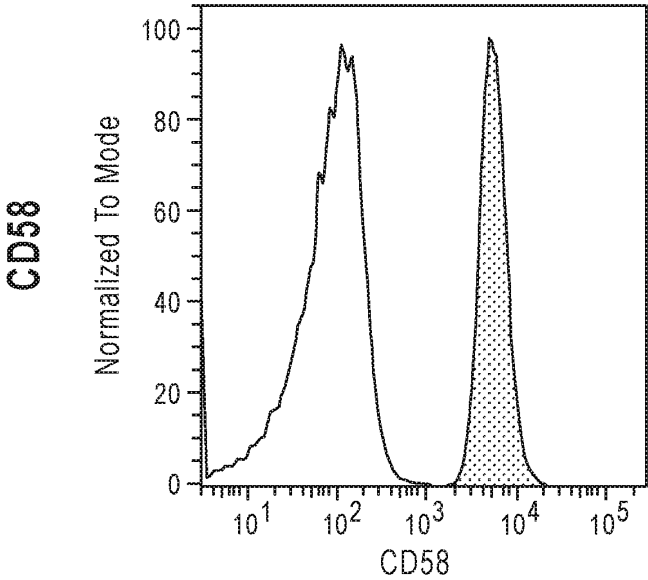


**FIG. 17H**

53/ 125

RTCC

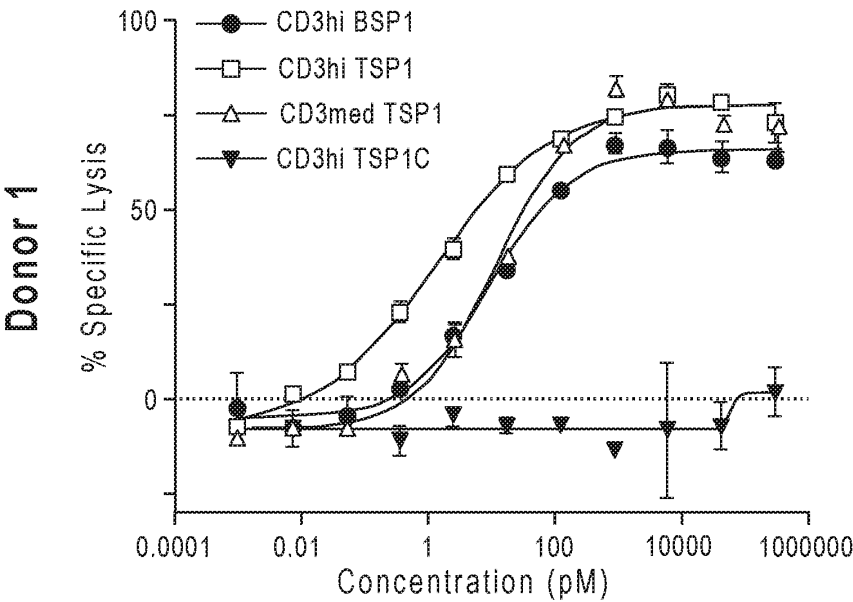


FIG. 18A

RTCC

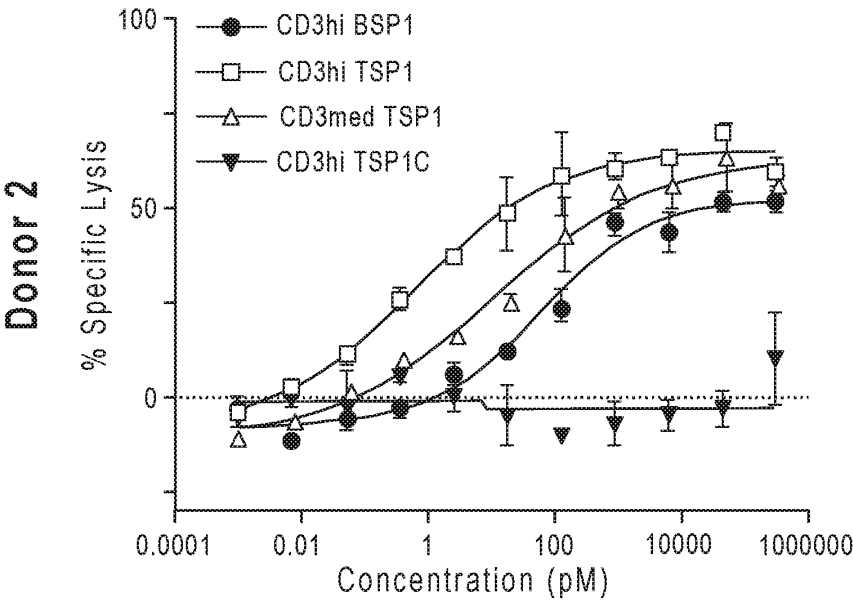


FIG. 18B

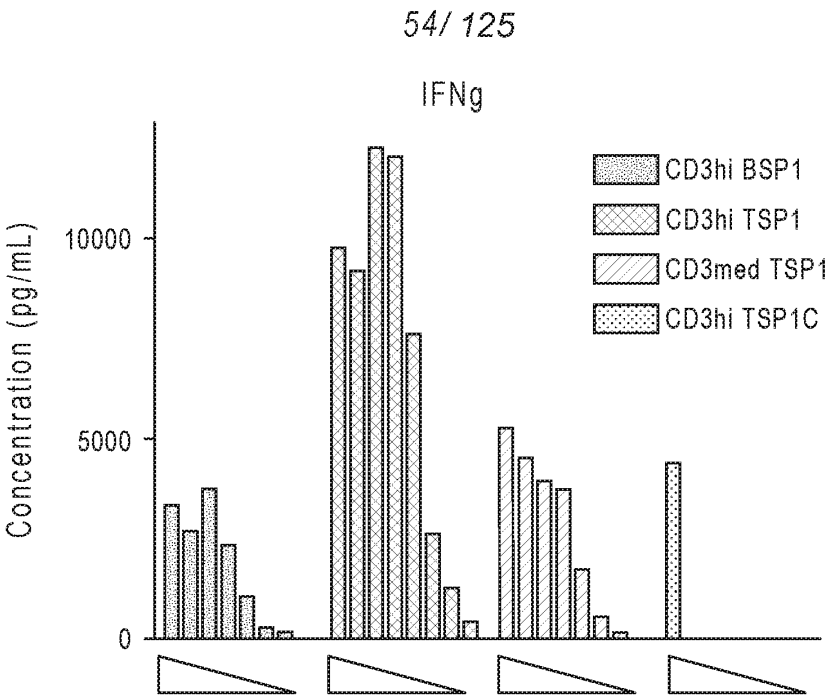


FIG. 19A

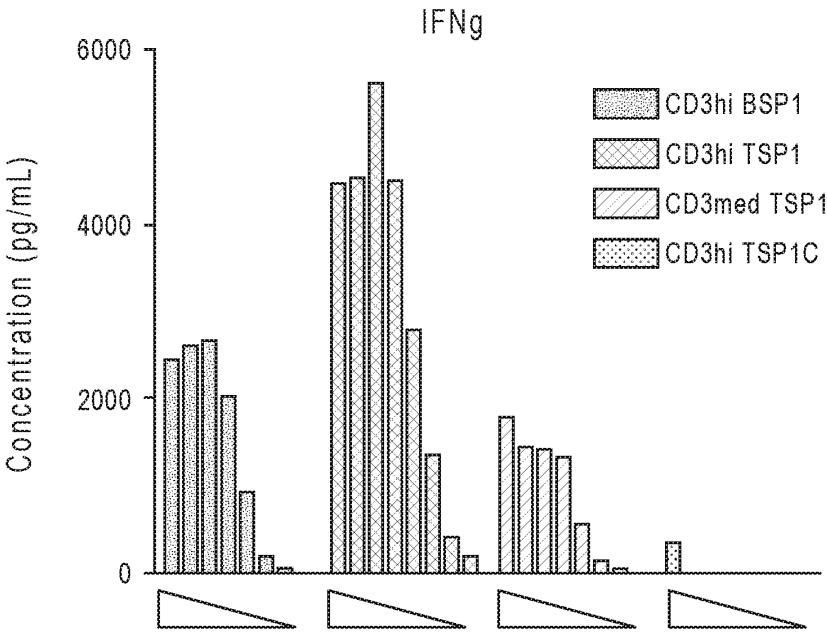


FIG. 19B

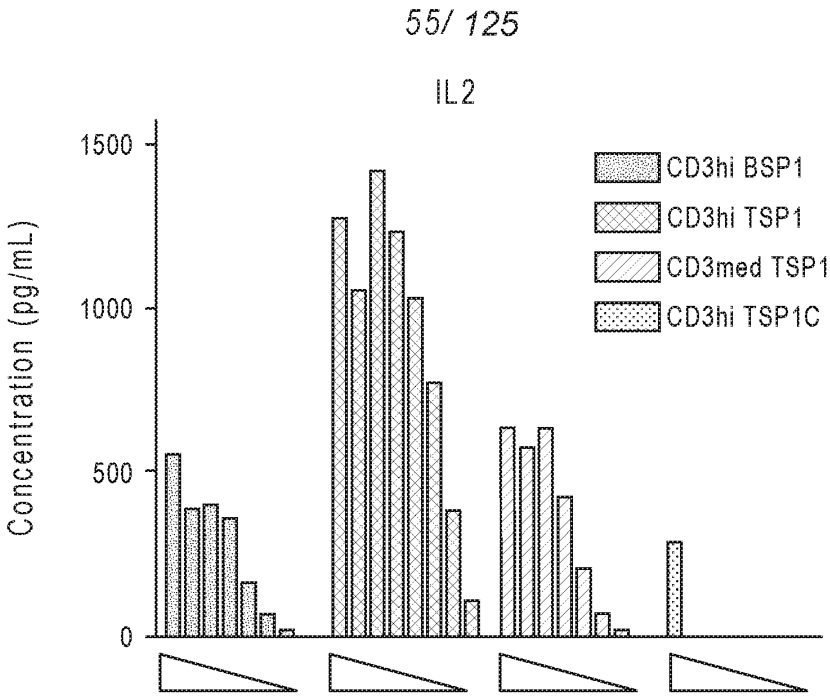


FIG. 19C

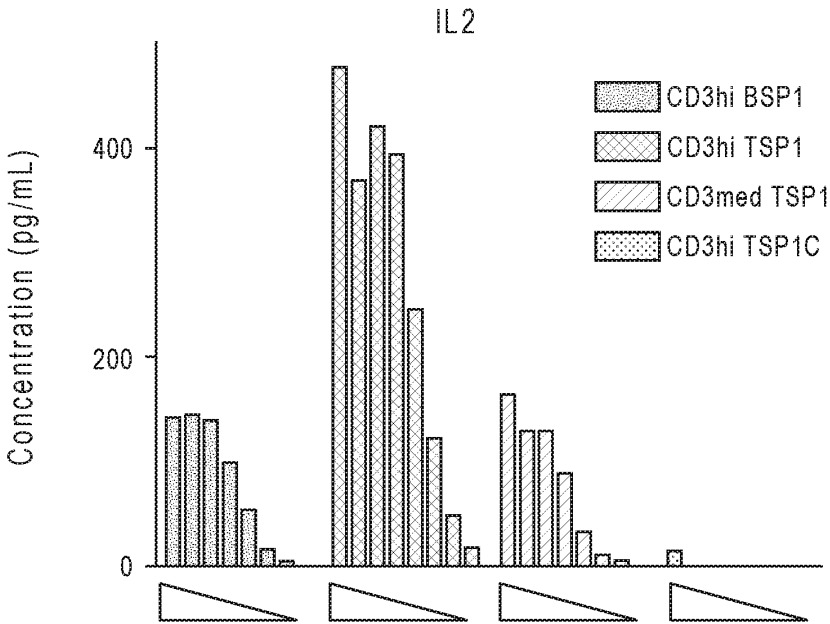


FIG. 19D

56/ 125

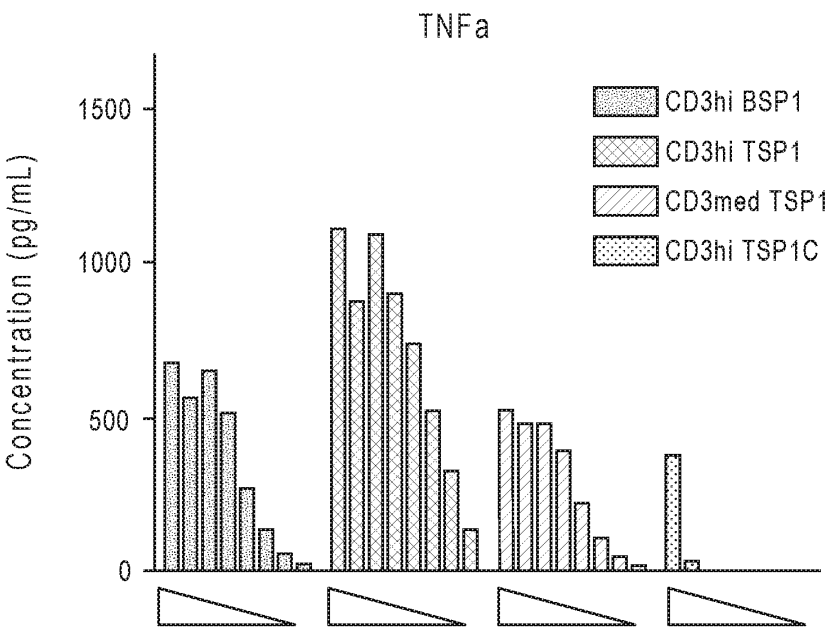


FIG. 19E

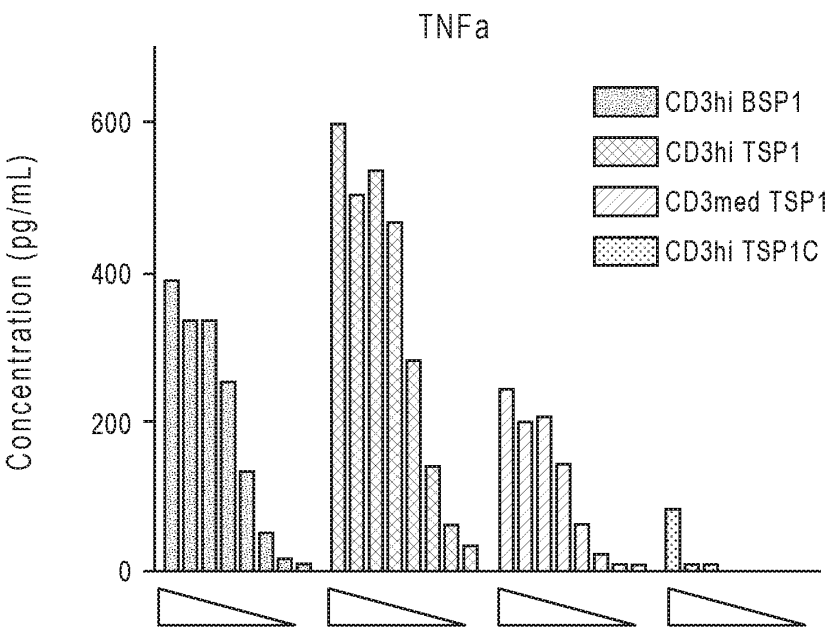


FIG. 19F

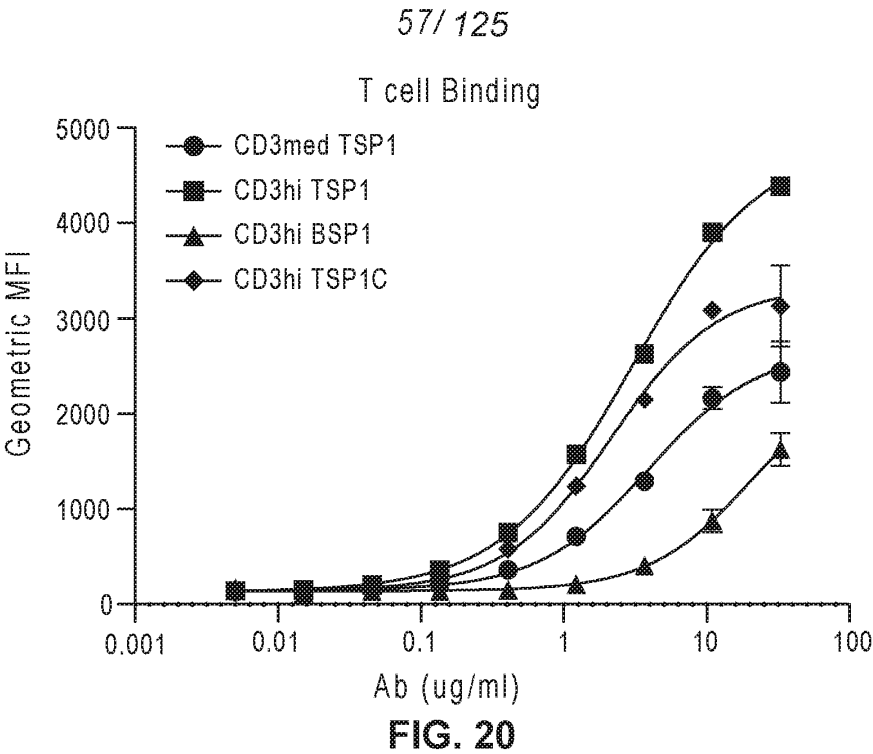
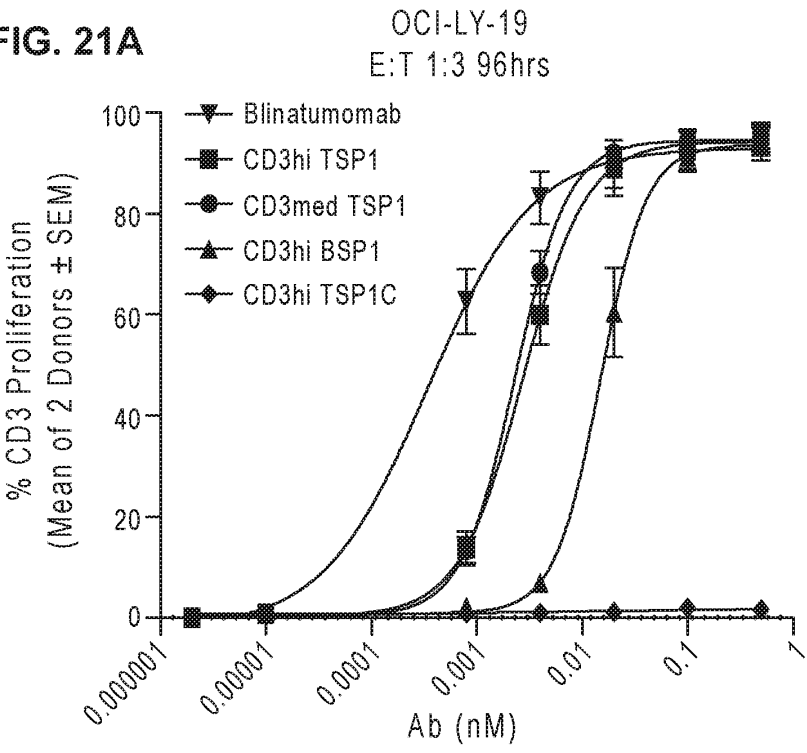


**FIG. 21A**



58/ 125

FIG. 21B

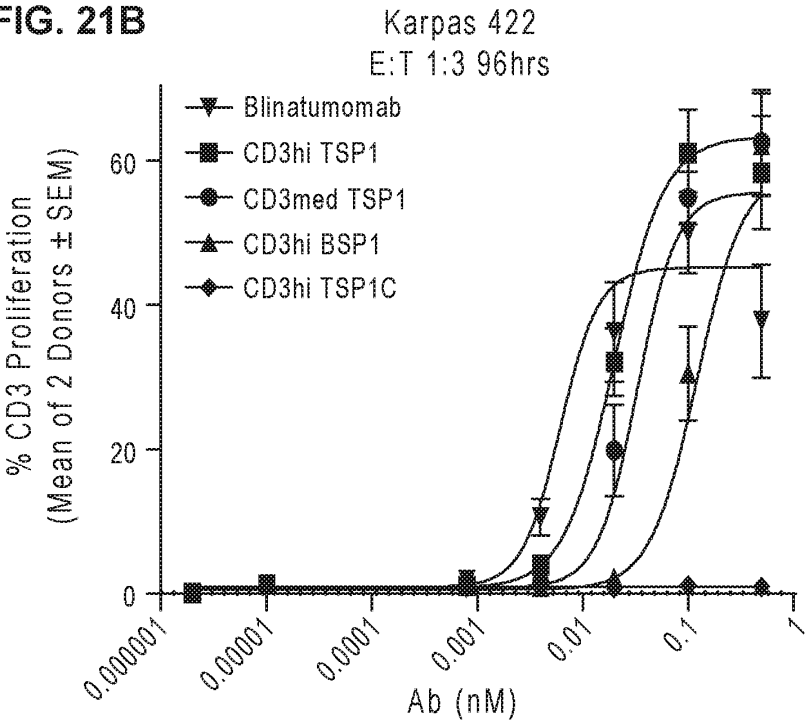


FIG. 21C

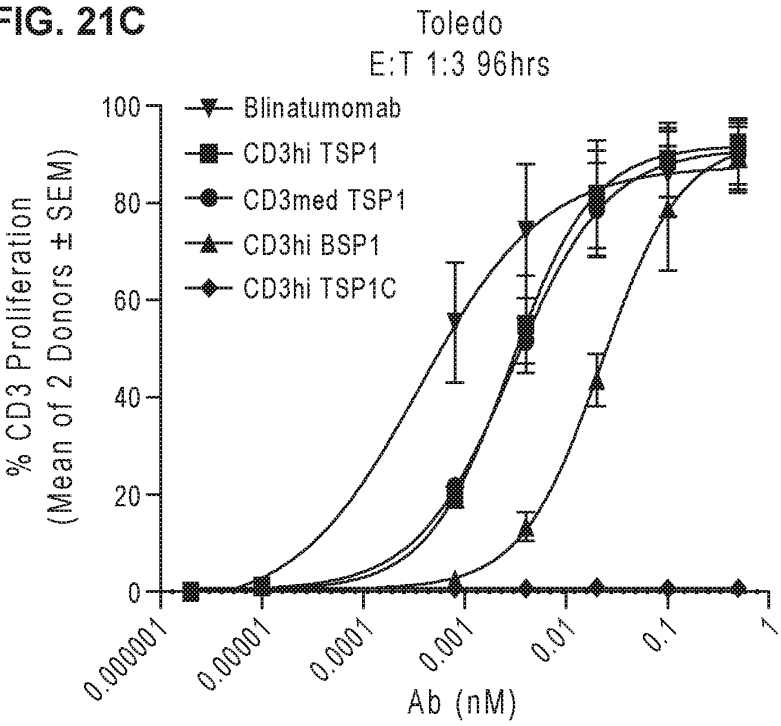


FIG. 22A

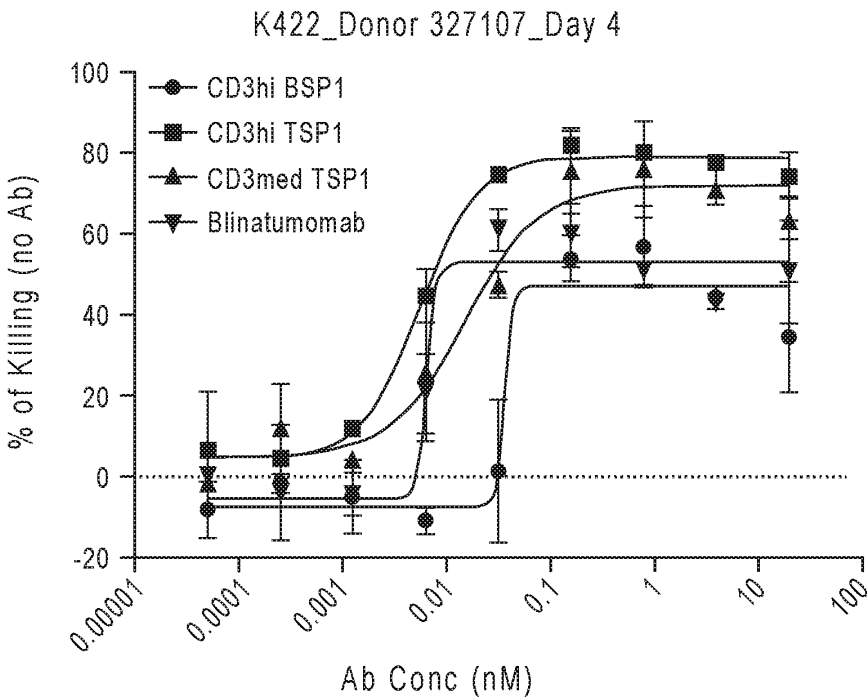
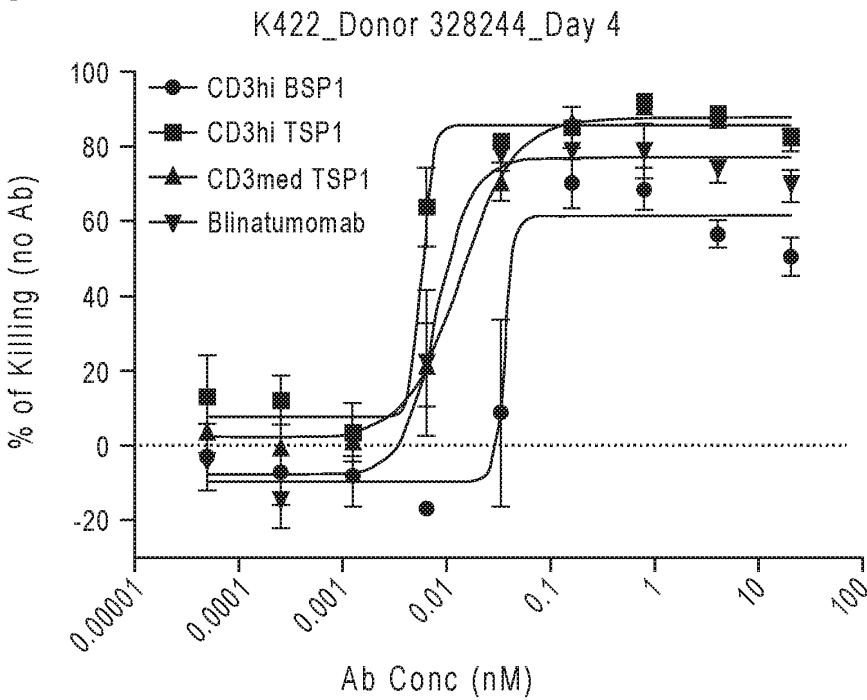


FIG. 22B



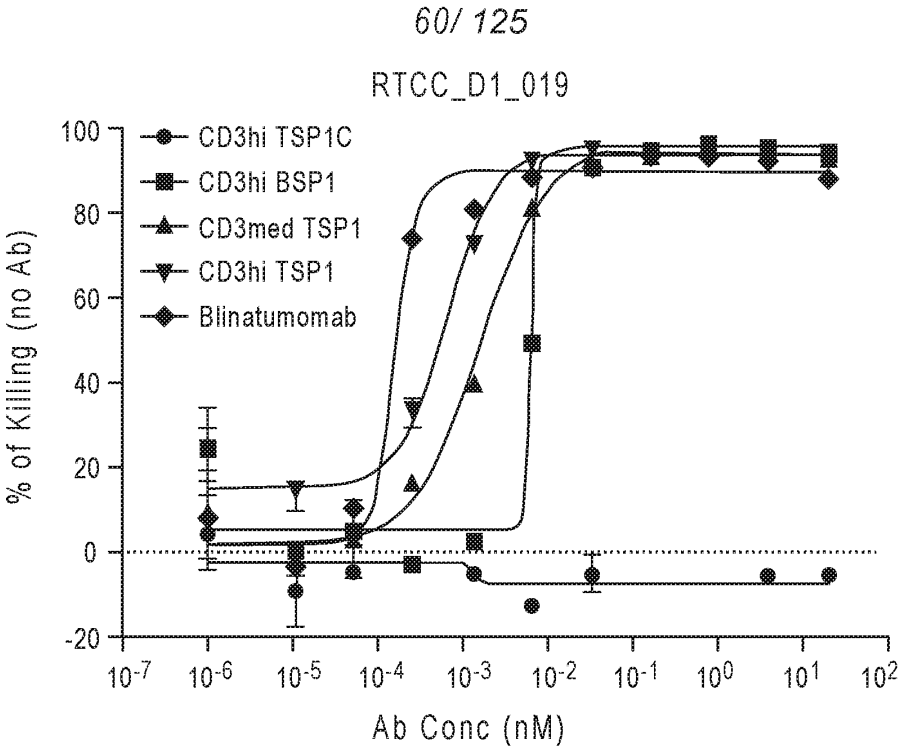


FIG. 23A

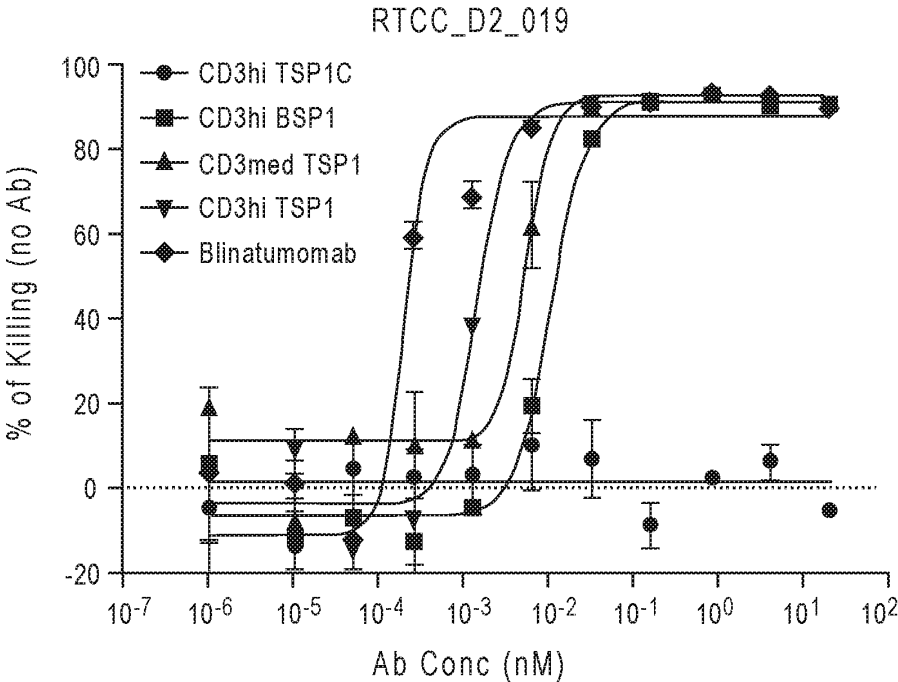


FIG. 23B

61/ 125

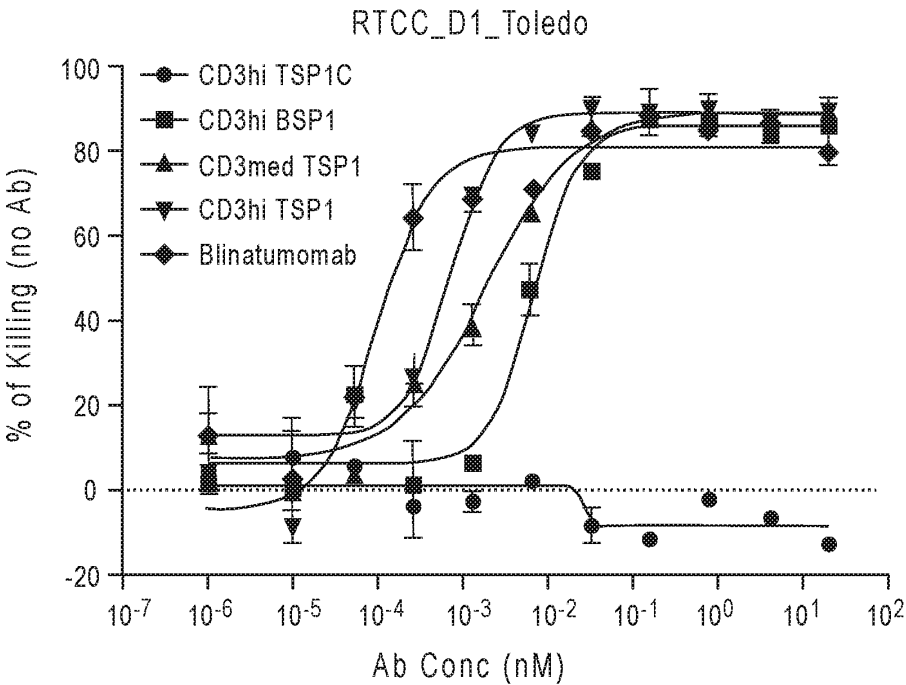


FIG. 23C

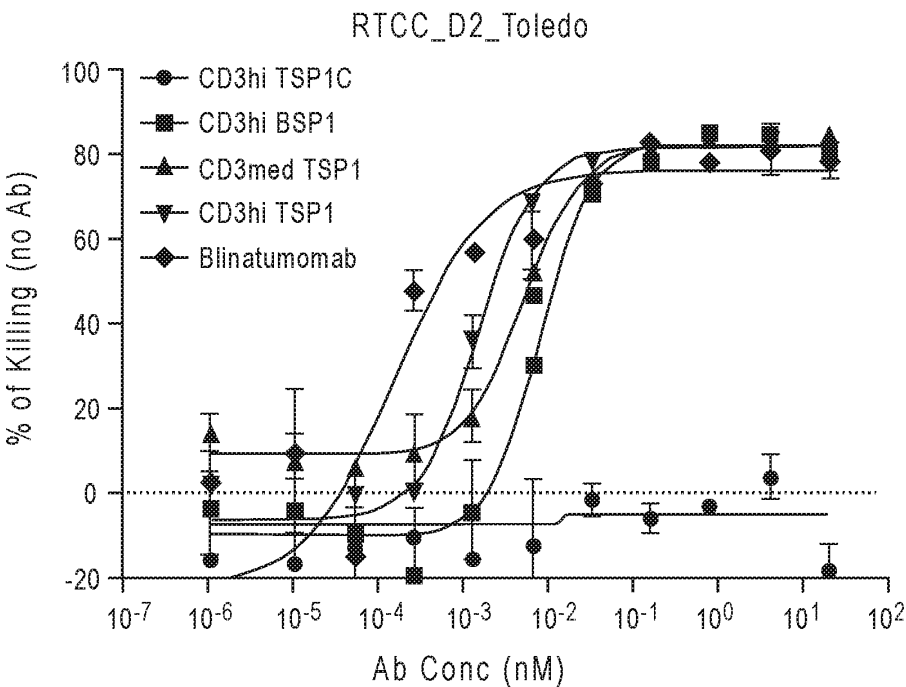


FIG. 23D

62/ 125

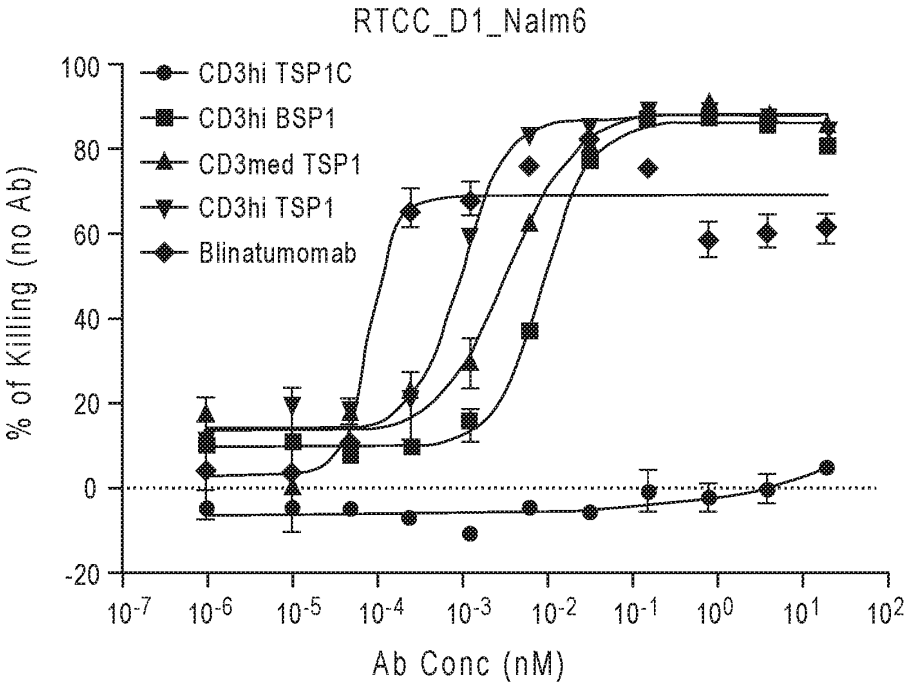


FIG. 23E

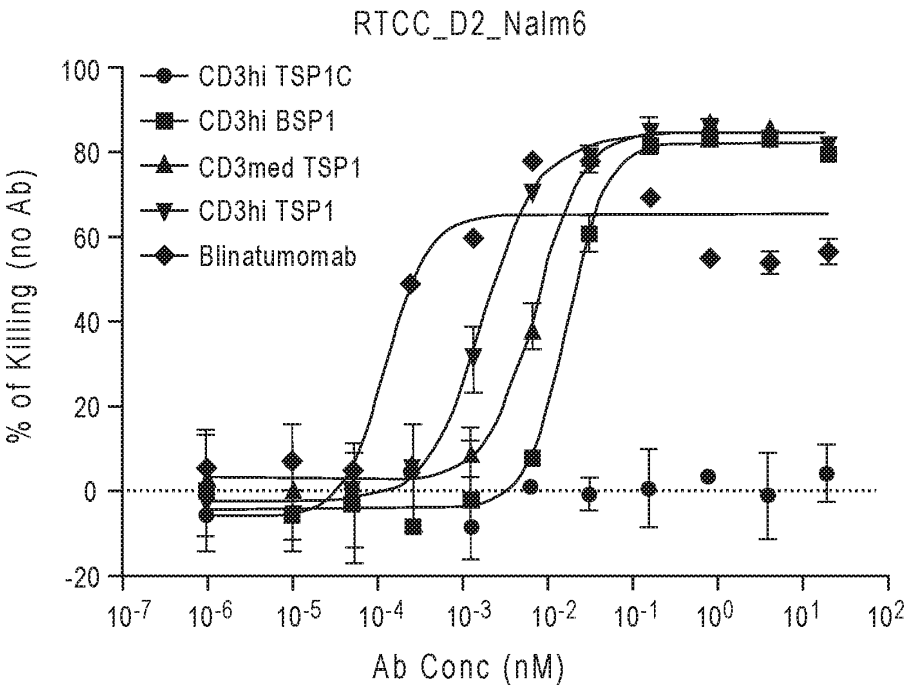


FIG. 23F

63/ 125

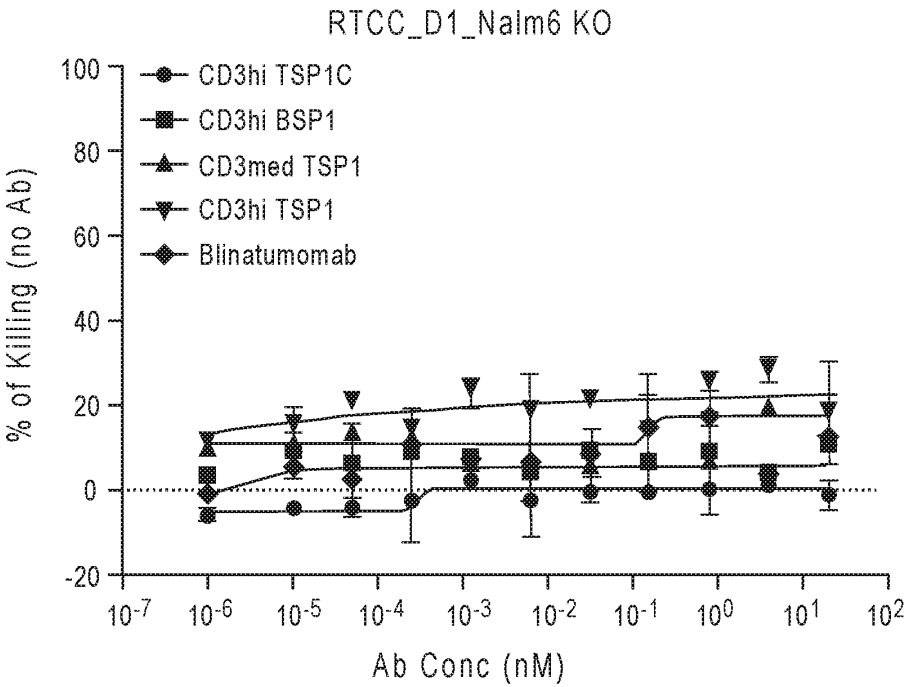


FIG. 23G

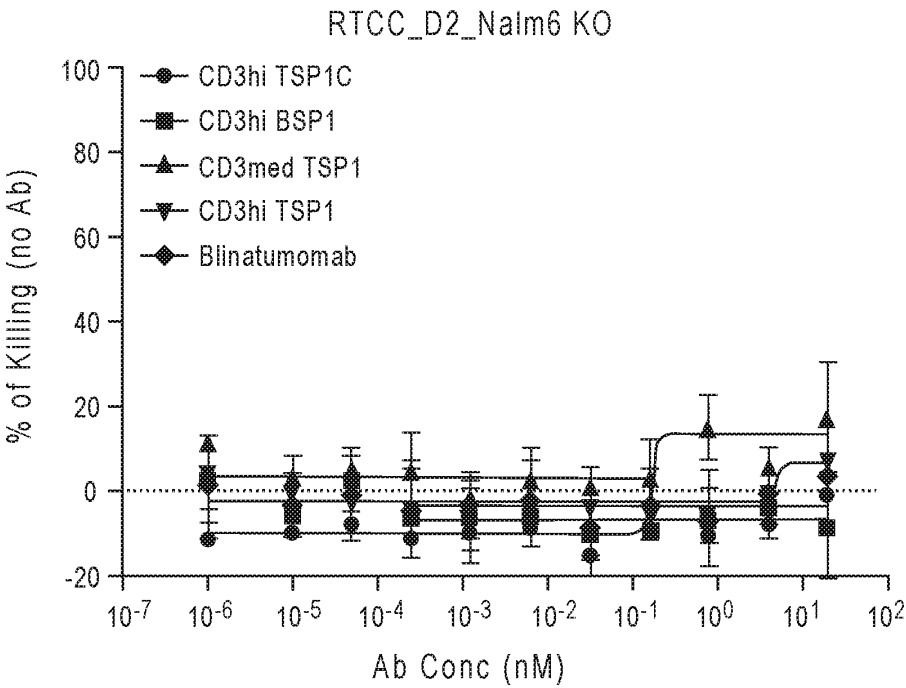


FIG. 23H

64/ 125

RTCC\_D1\_K562

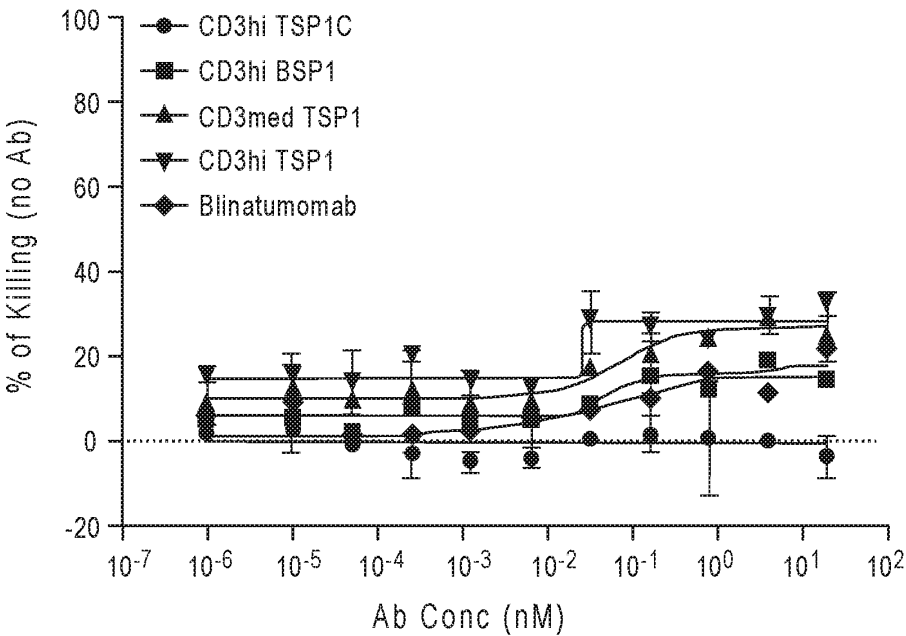


FIG. 23I

RTCC\_D2\_K562

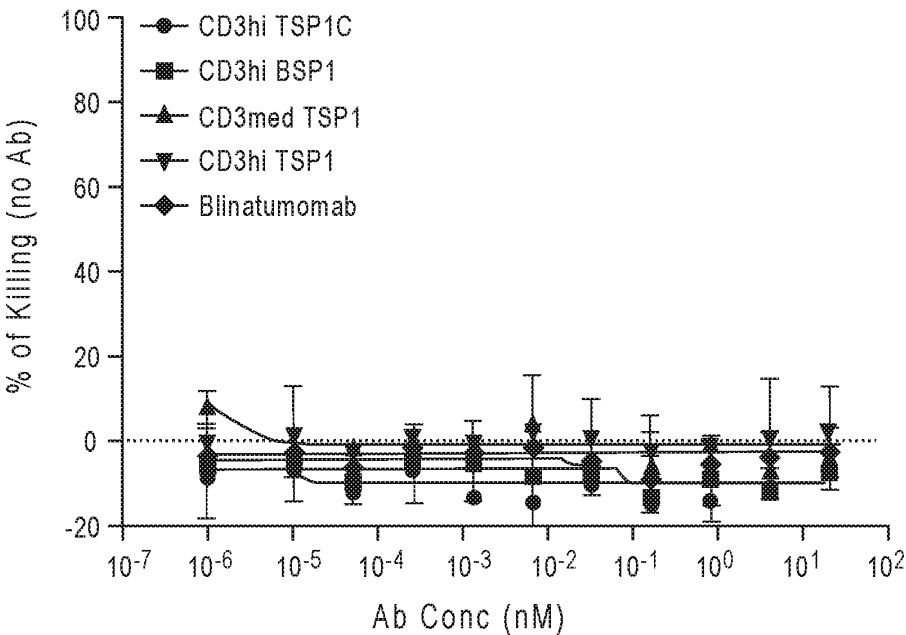


FIG. 23J

65/ 125

TNFa\_D1\_019

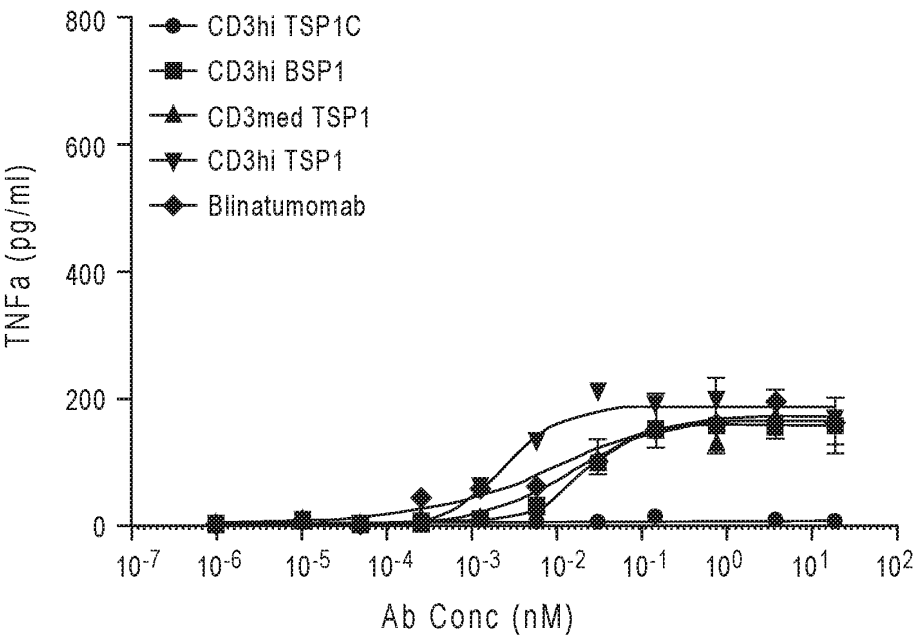


FIG. 24A

TNFa\_D2\_019

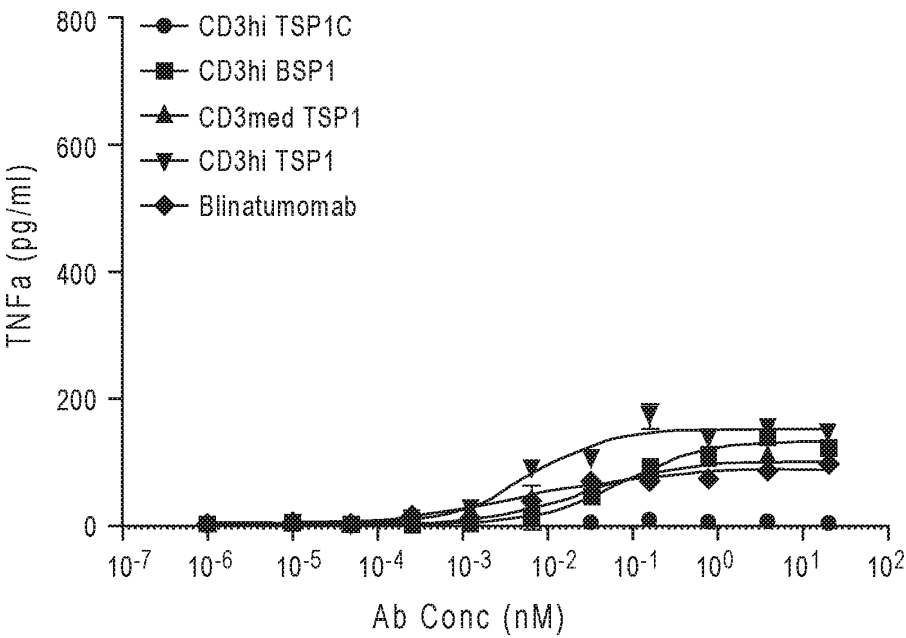


FIG. 24B

66/ 125

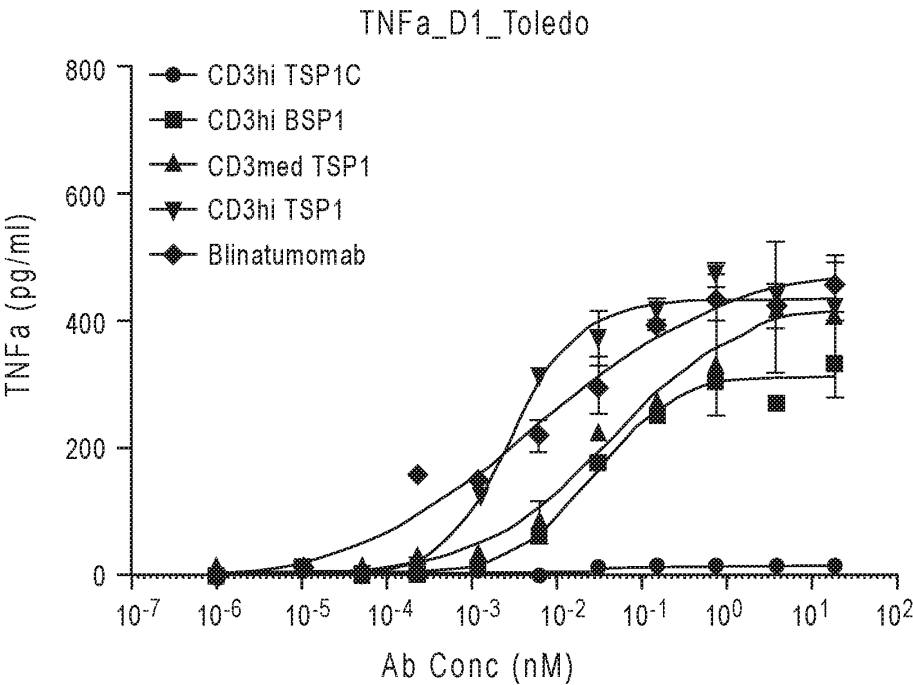


FIG. 24C

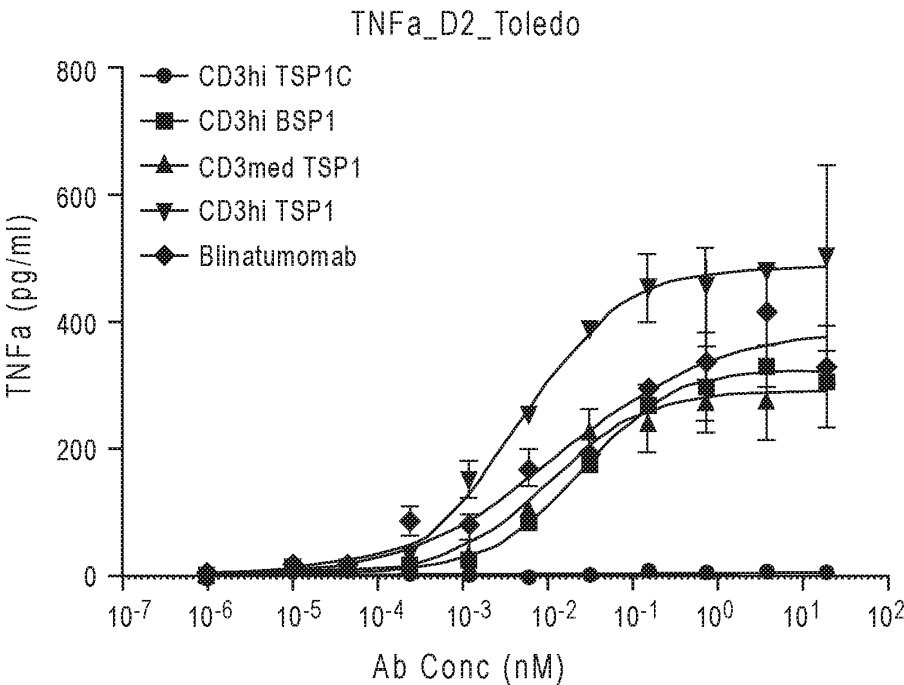


FIG. 24D

67/125

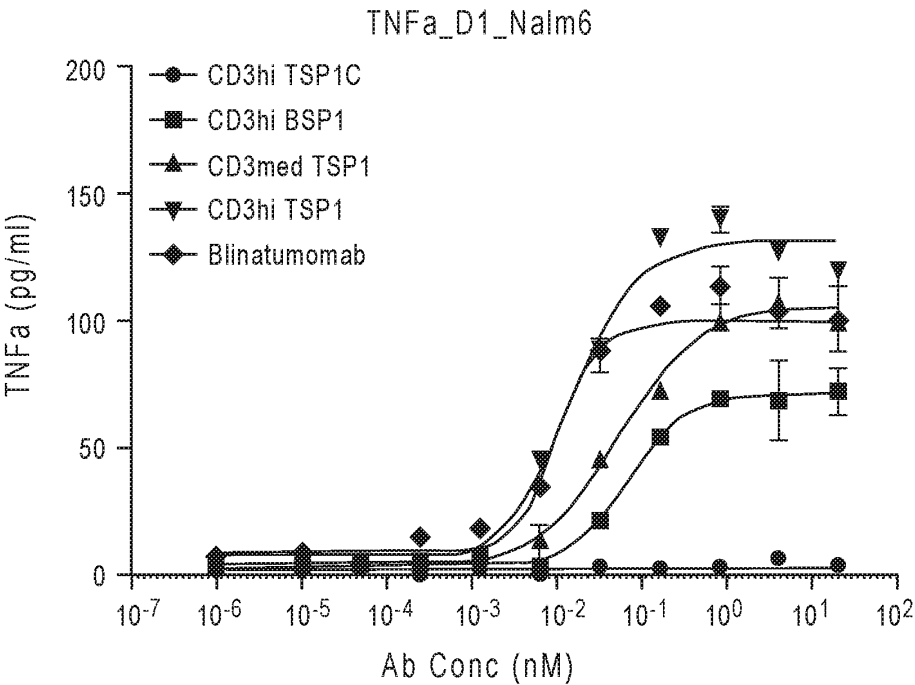


FIG. 24E

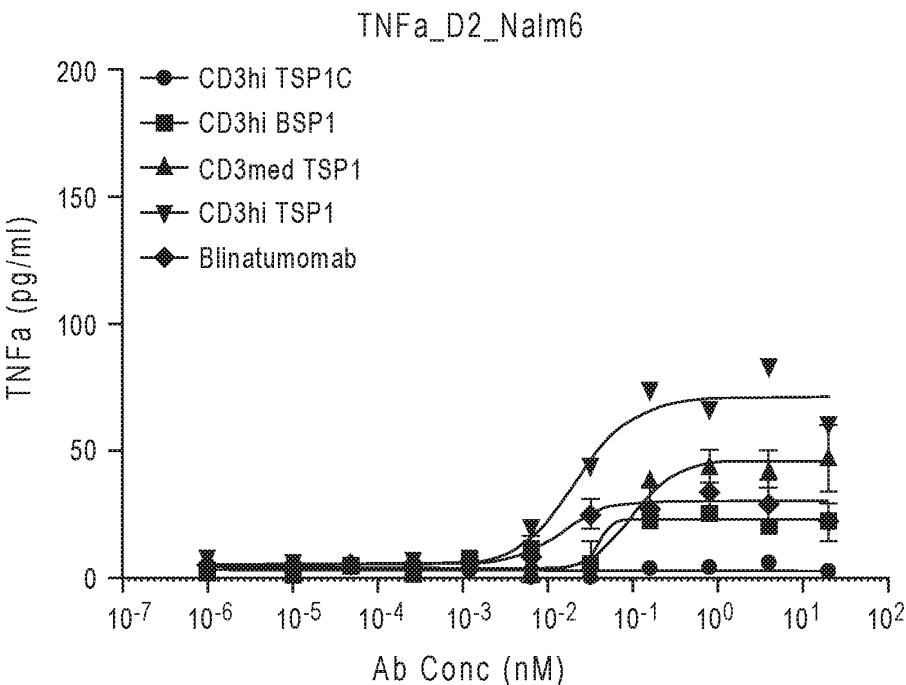


FIG. 24F

68/ 125

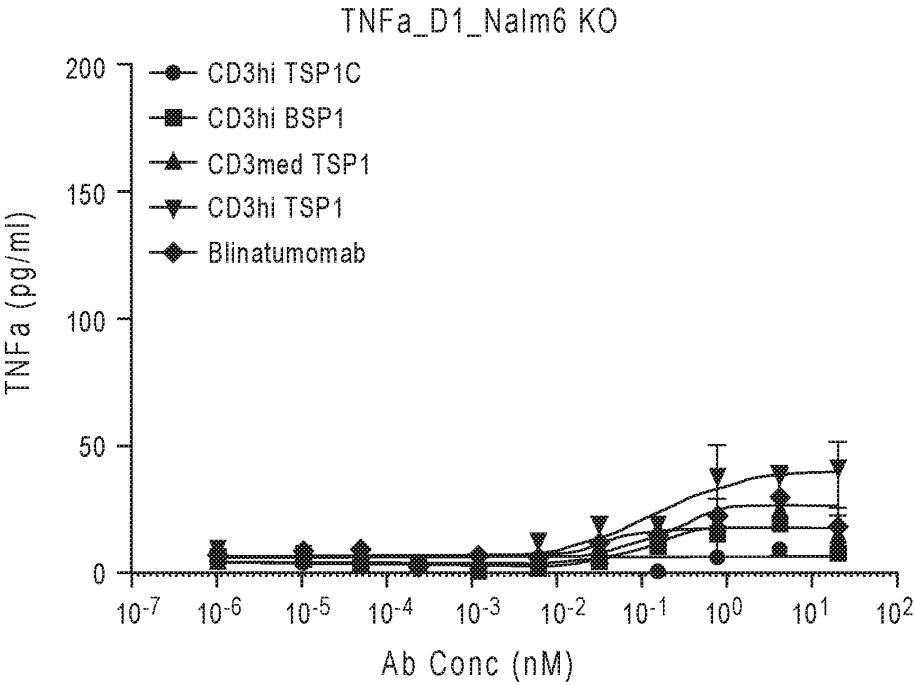


FIG. 24G

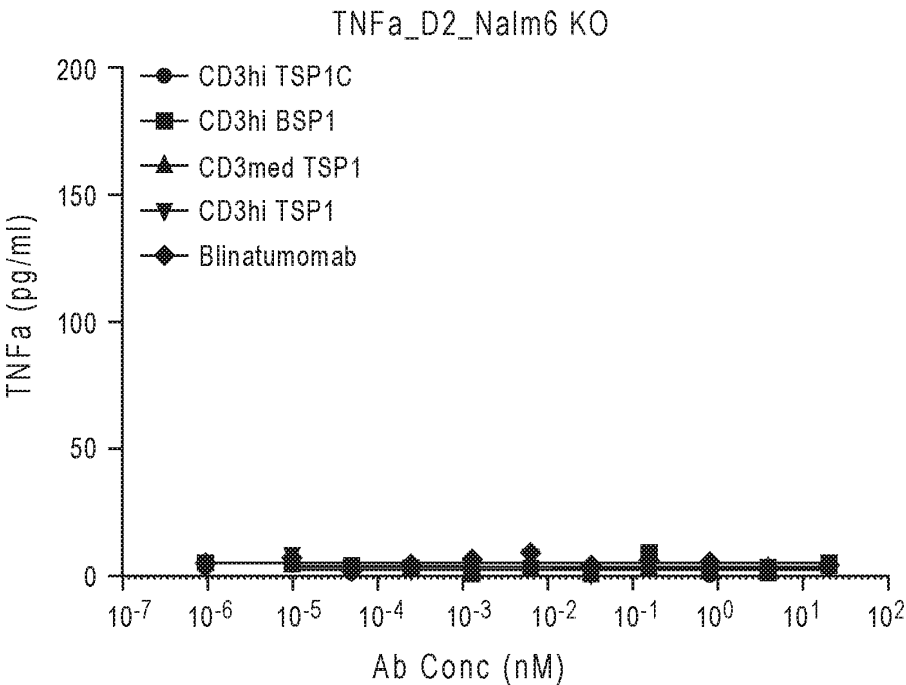


FIG. 24H

69/ 125

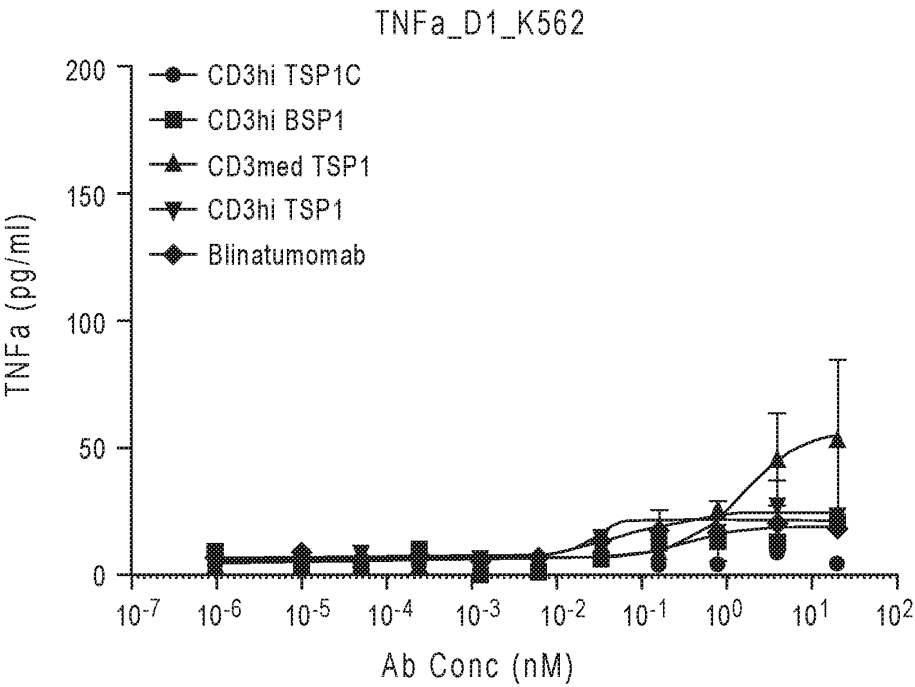


FIG. 24I

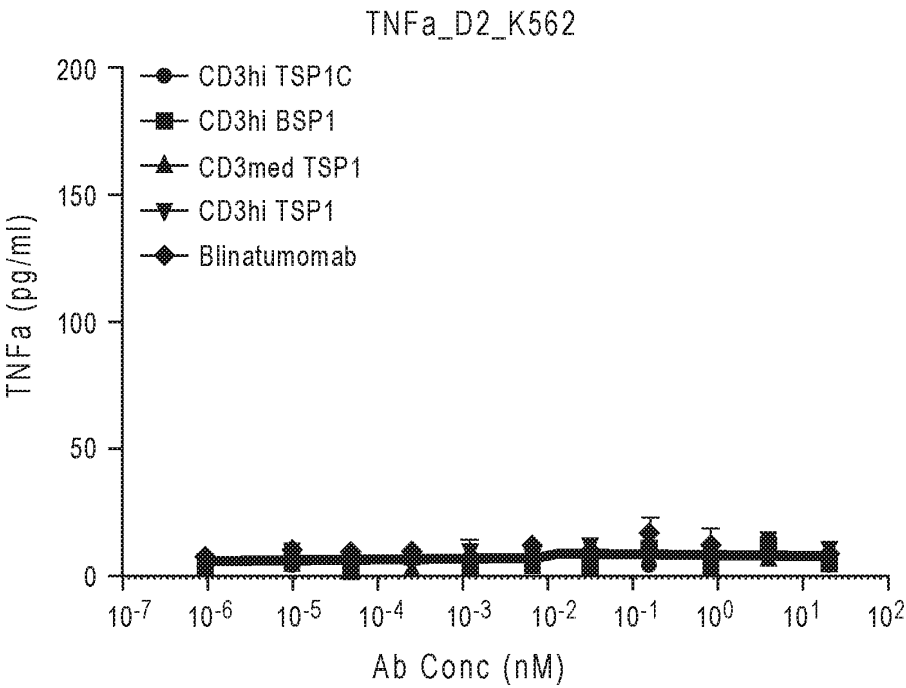


FIG. 24J

70/ 125

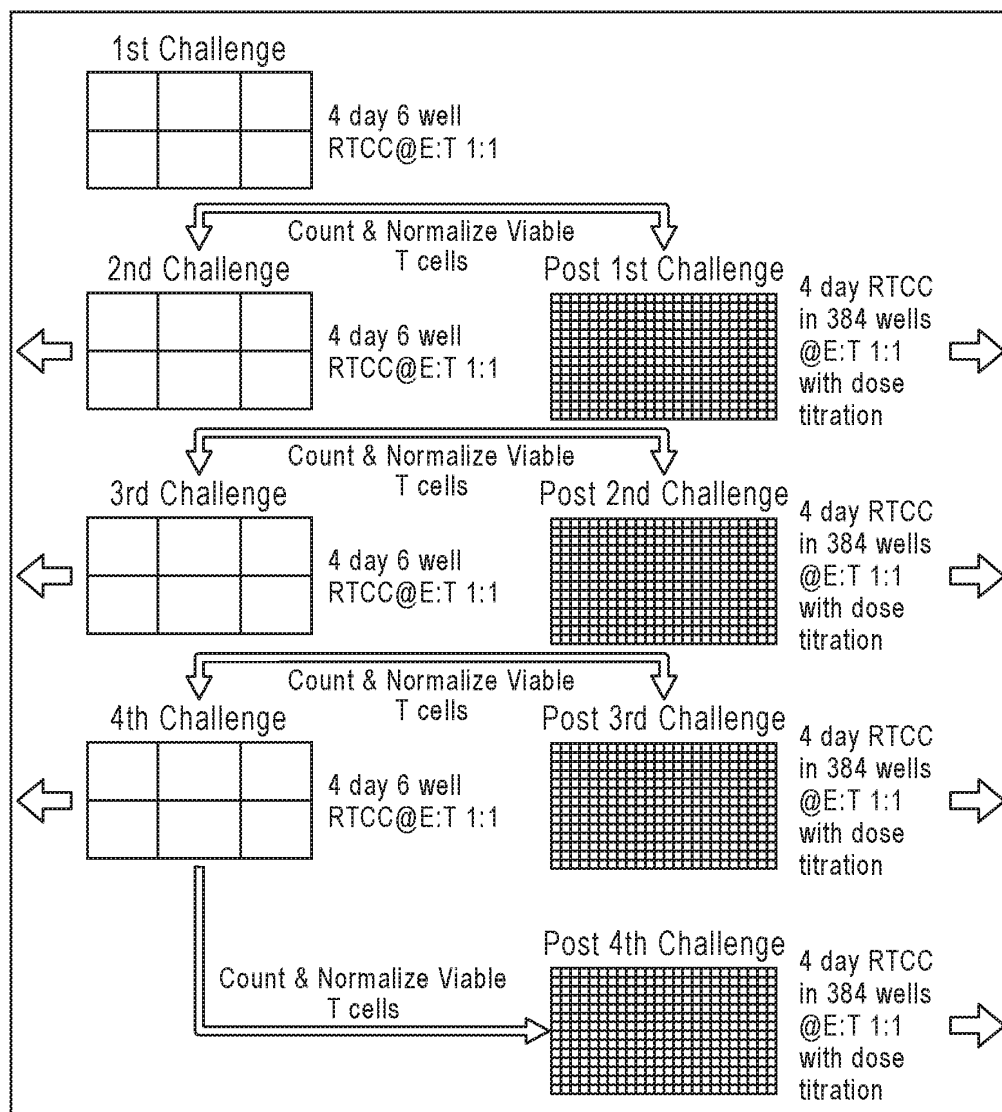


FIG. 25A

FIG. 25B

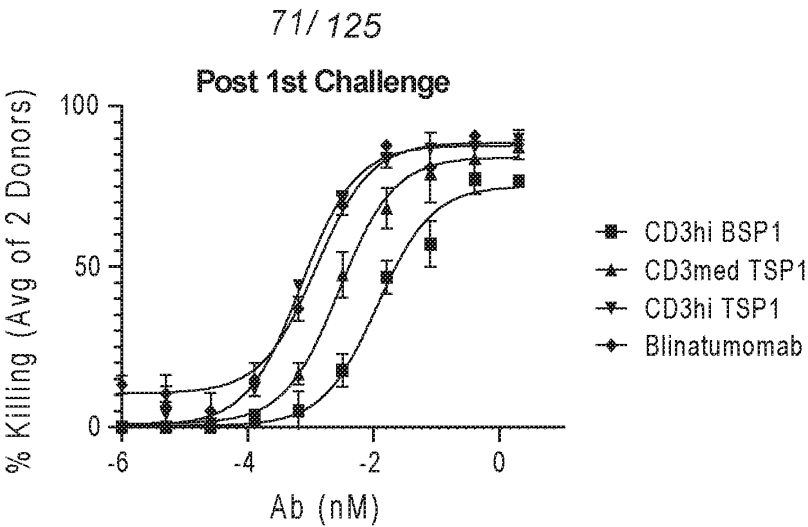


FIG. 25C

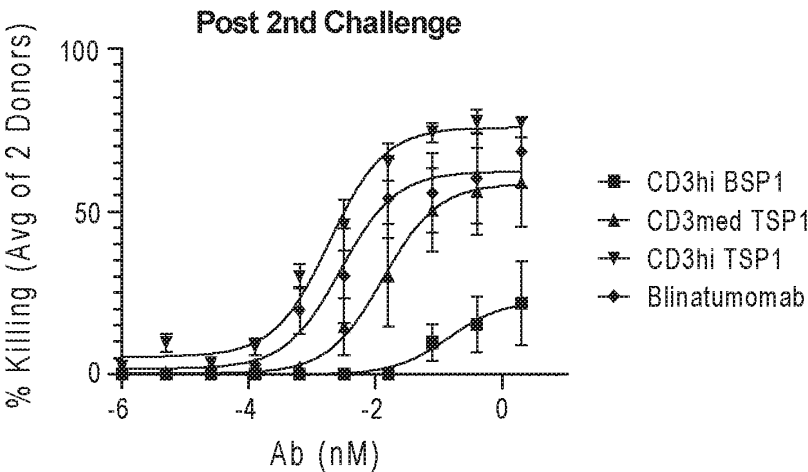
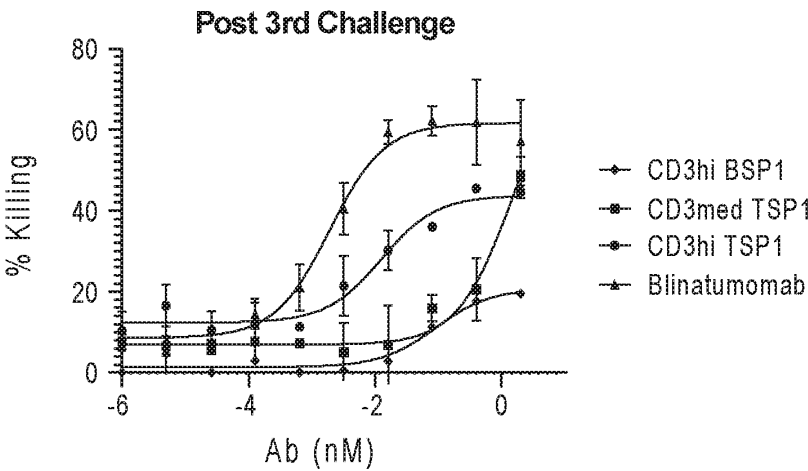


FIG. 25D



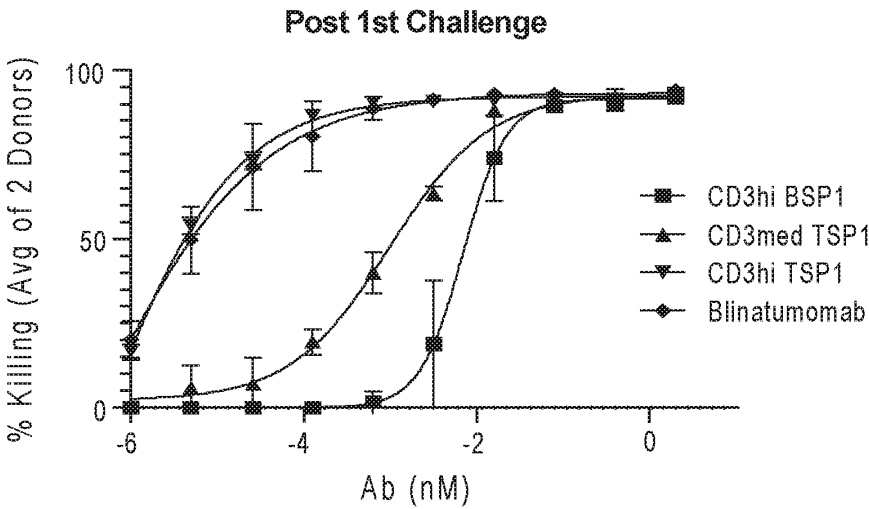


**FIG. 25E**

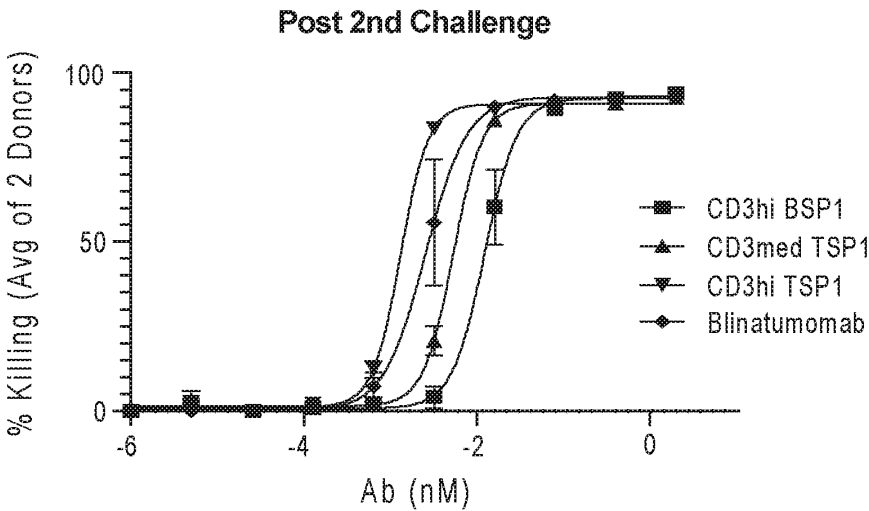


**FIG. 25F**

73/125

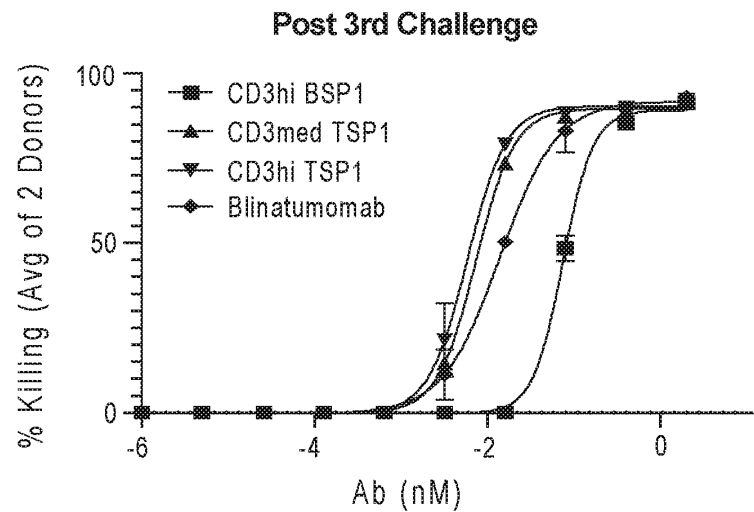


**FIG. 25G**

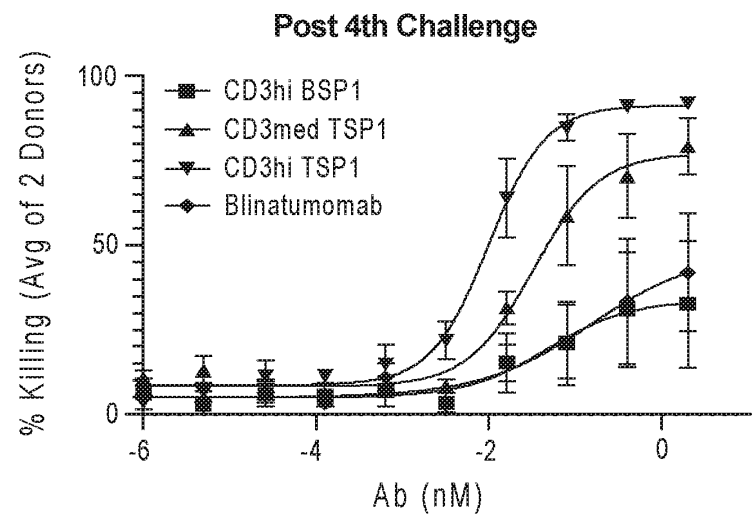


**FIG. 25H**

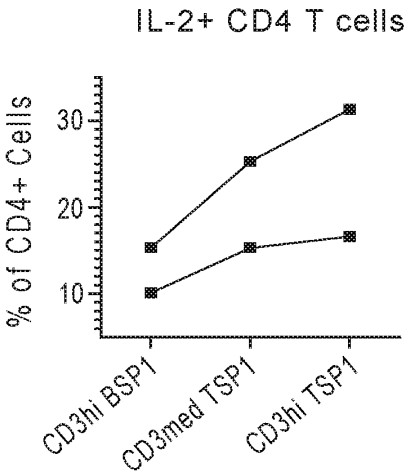


FIG. 26A

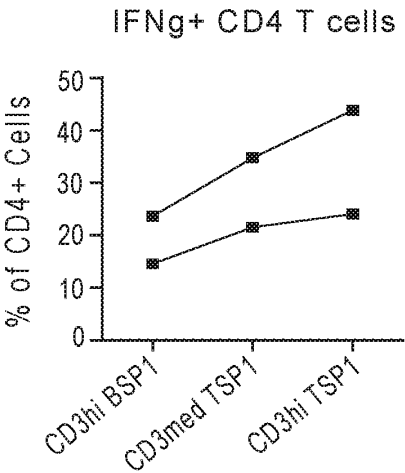


FIG. 26B

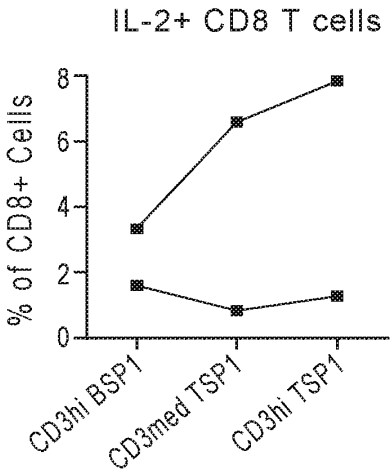


FIG. 26C

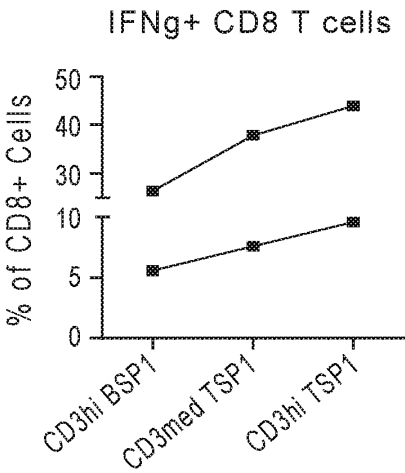


FIG. 26D

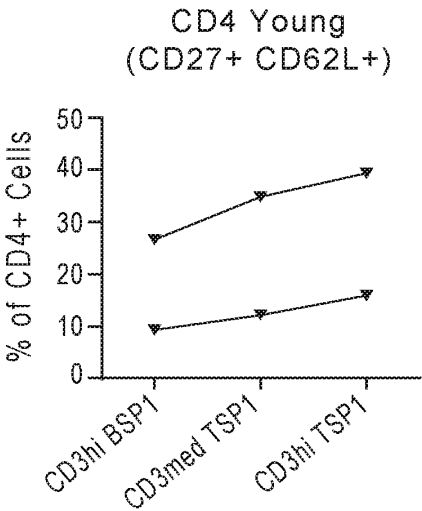


FIG. 26E

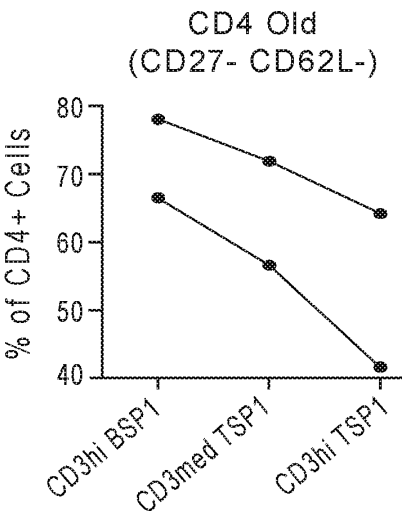


FIG. 26F

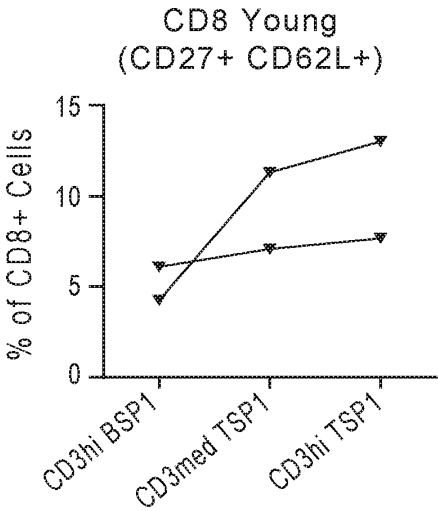


FIG. 26G

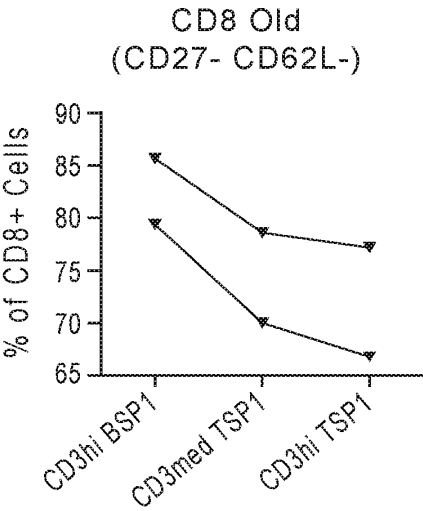


FIG. 26H

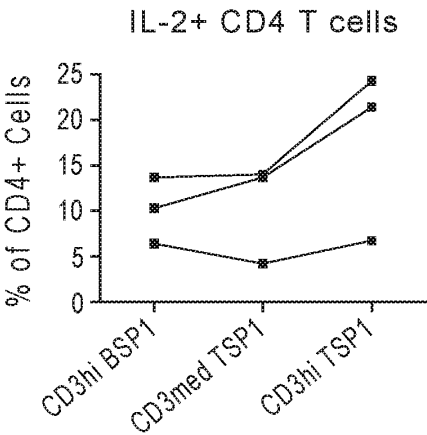


FIG. 26I

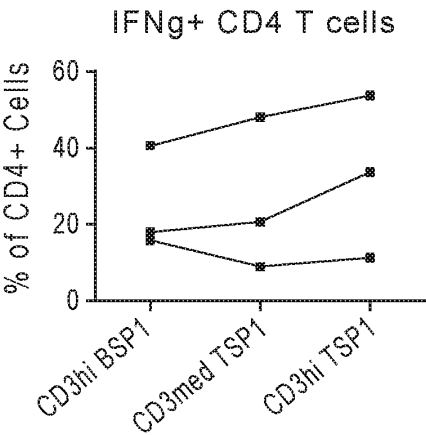


FIG. 26J

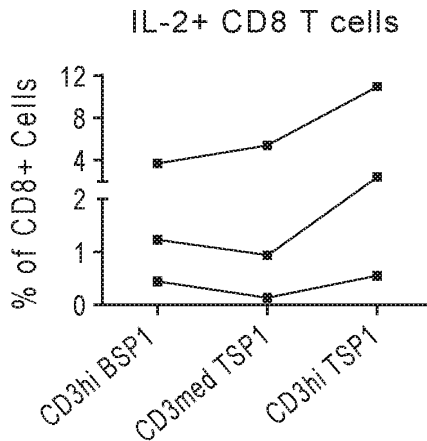


FIG. 26K

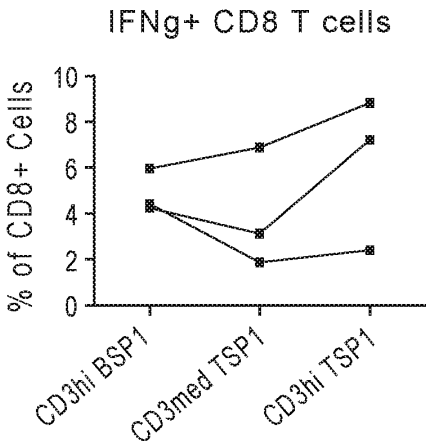


FIG. 26L

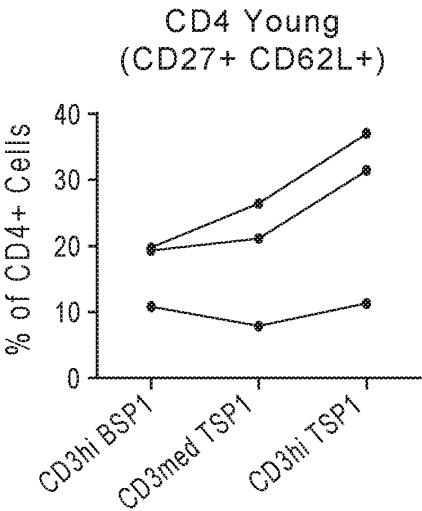


FIG. 26M

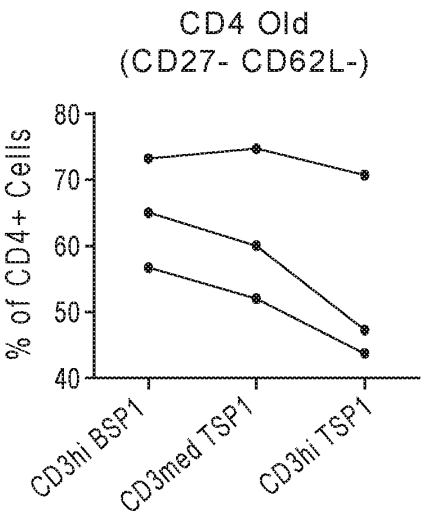


FIG. 26N

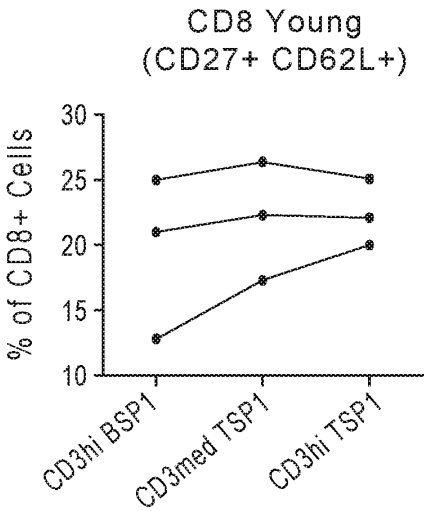


FIG. 26O

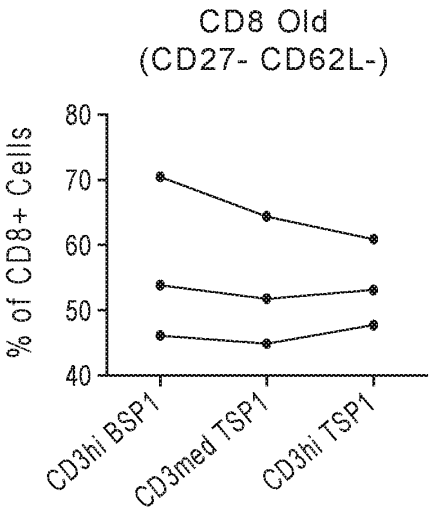


FIG. 26P

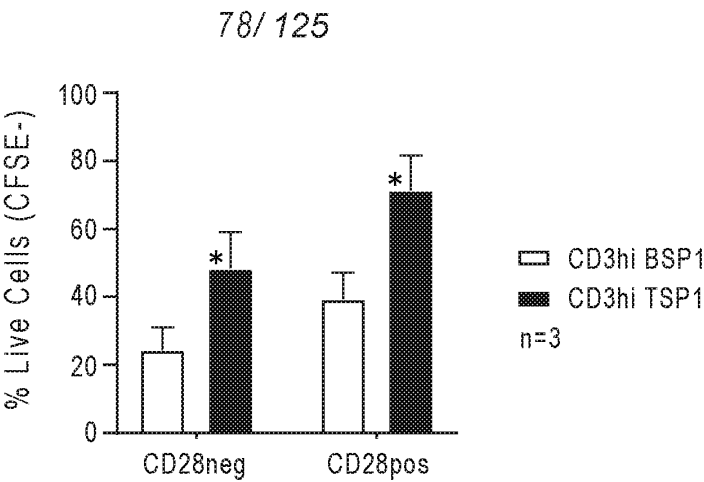


FIG. 27A

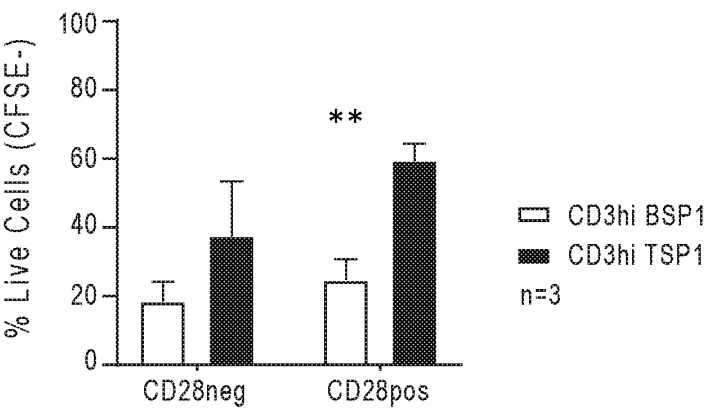


FIG. 27B

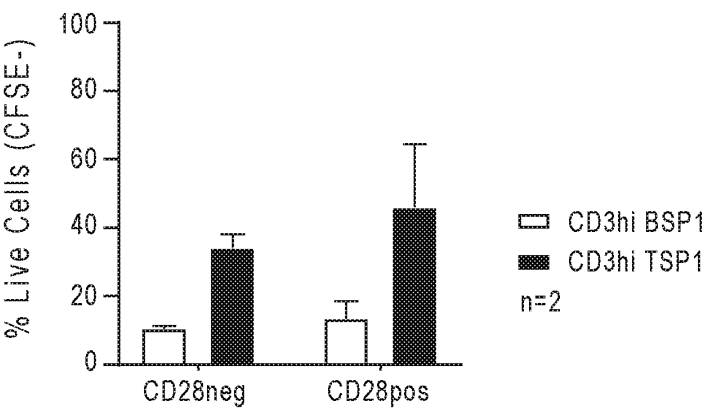


FIG. 27C

79/ 125

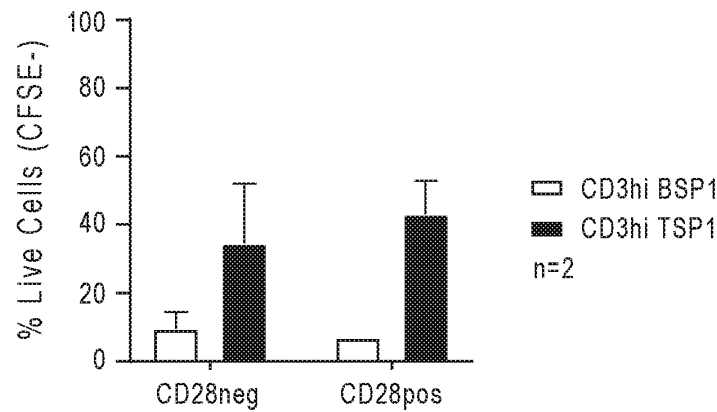


FIG. 27D

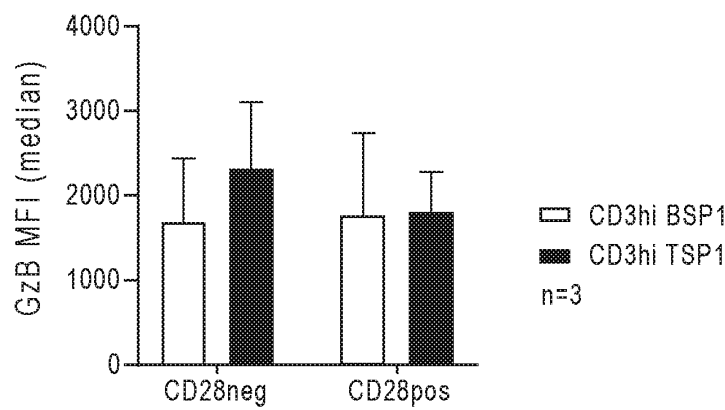


FIG. 28A

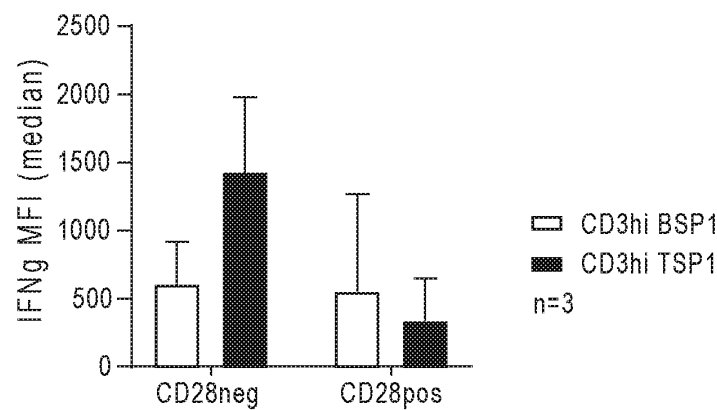


FIG. 28B

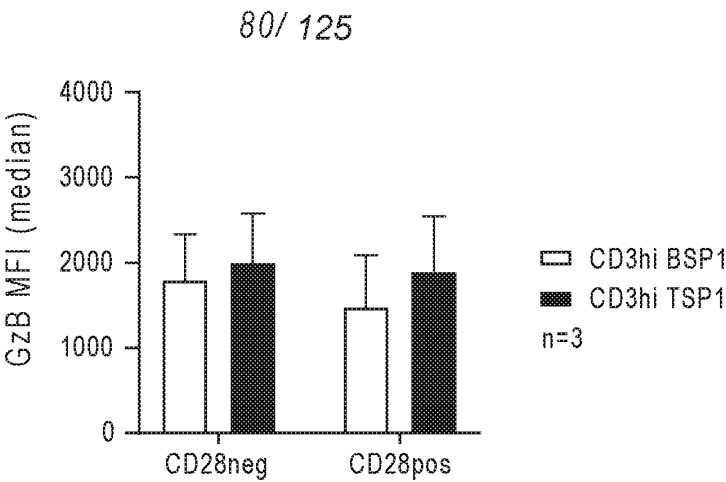


FIG. 28C

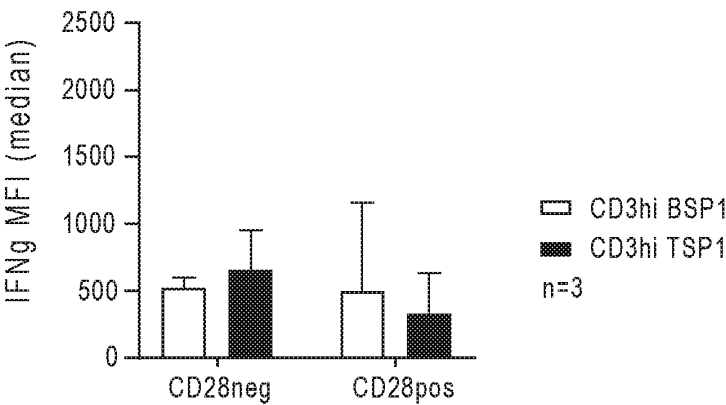


FIG. 28D

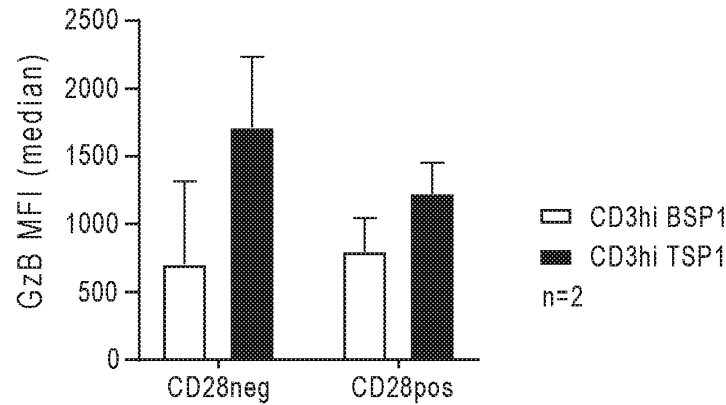


FIG. 28E

81/ 125

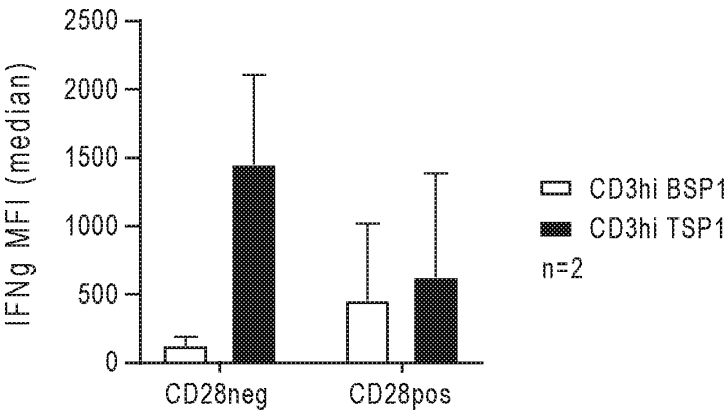


FIG. 28F

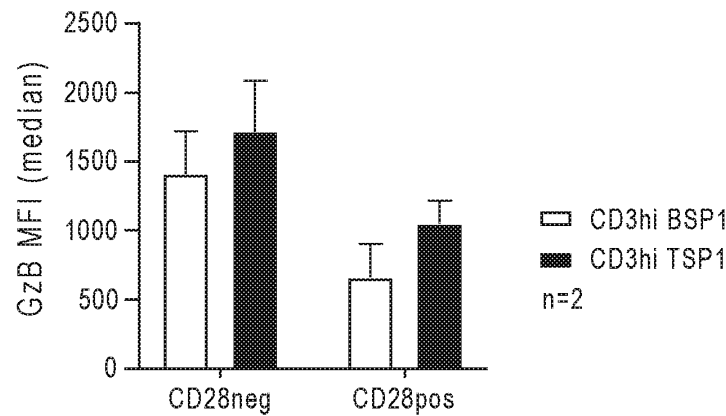


FIG. 28G

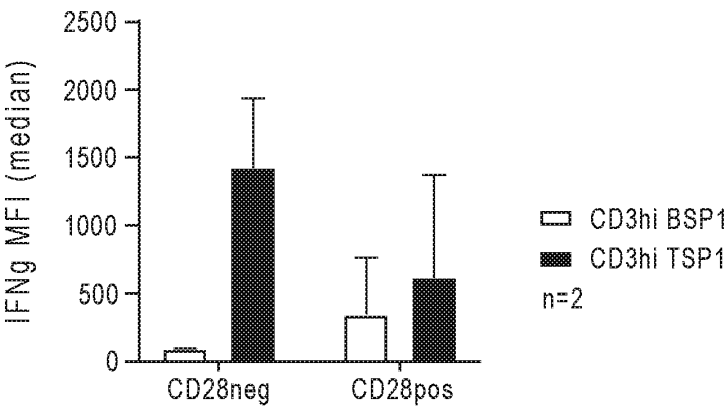


FIG. 28H

82/ 125

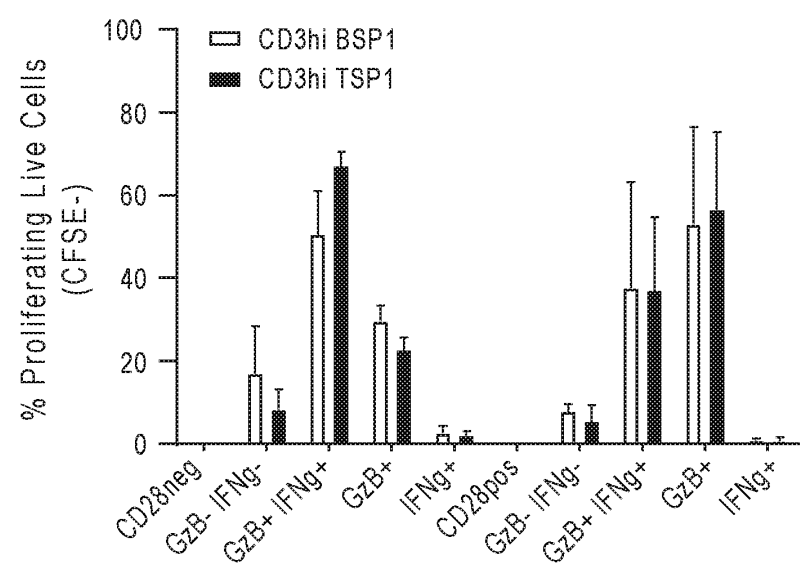


FIG. 28I

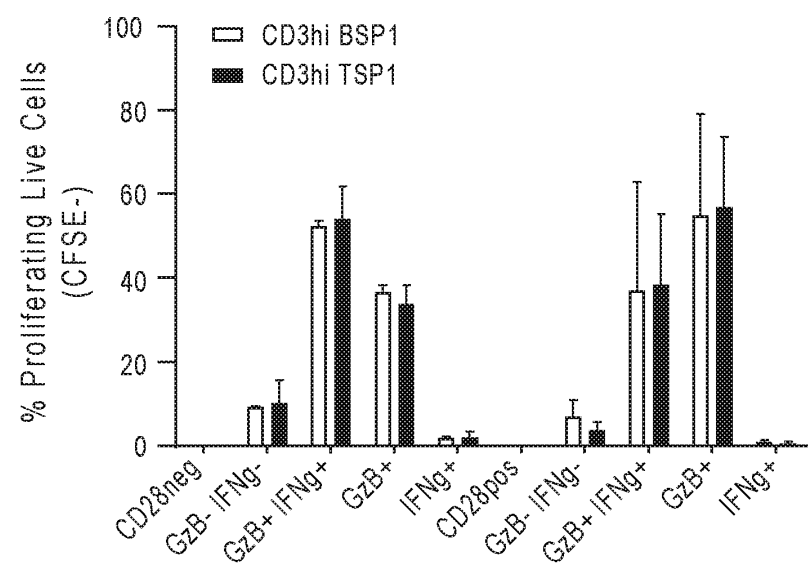


FIG. 28J

83/ 125

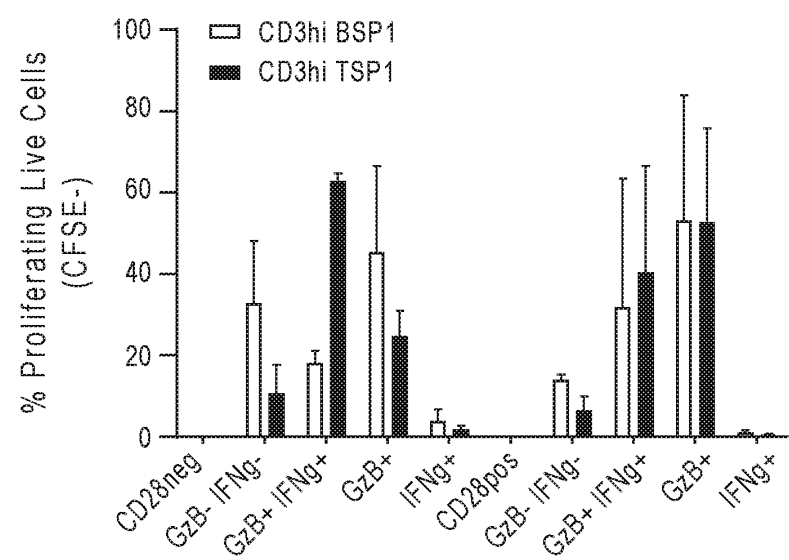


FIG. 28K

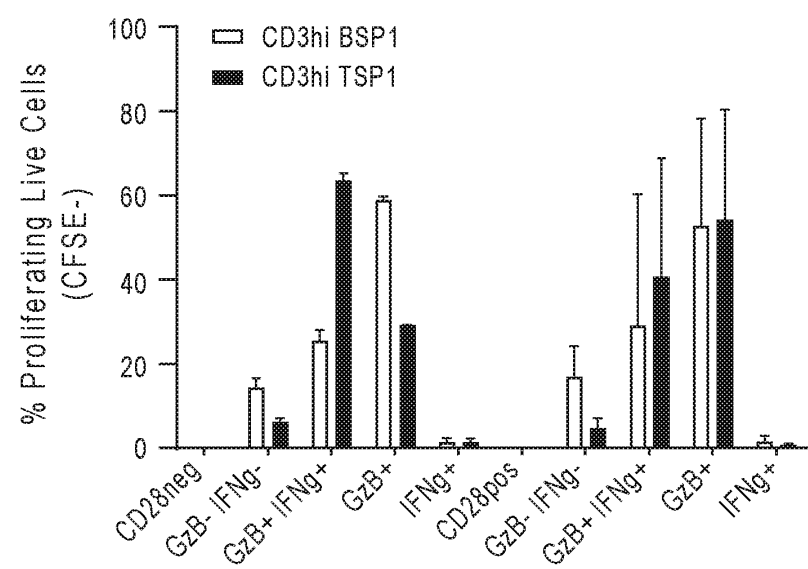


FIG. 28L

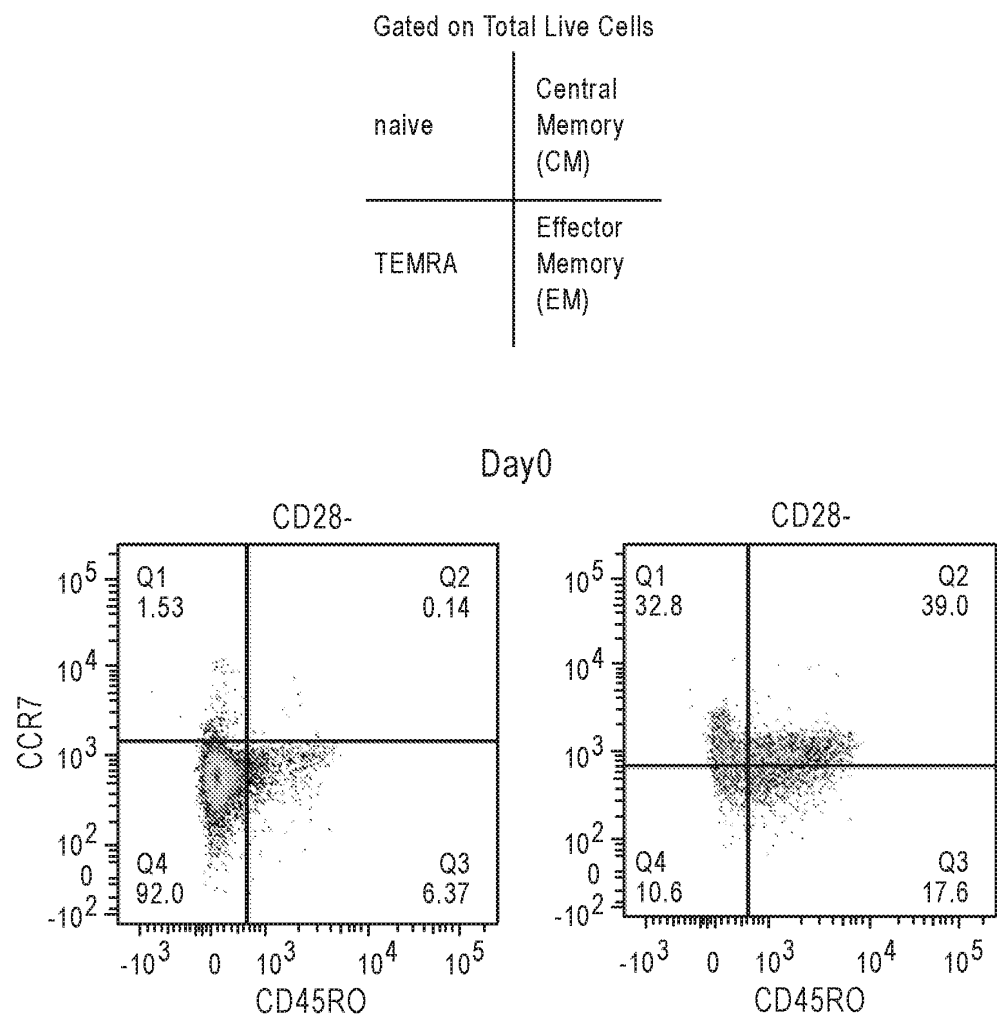


FIG. 29A

85/ 125

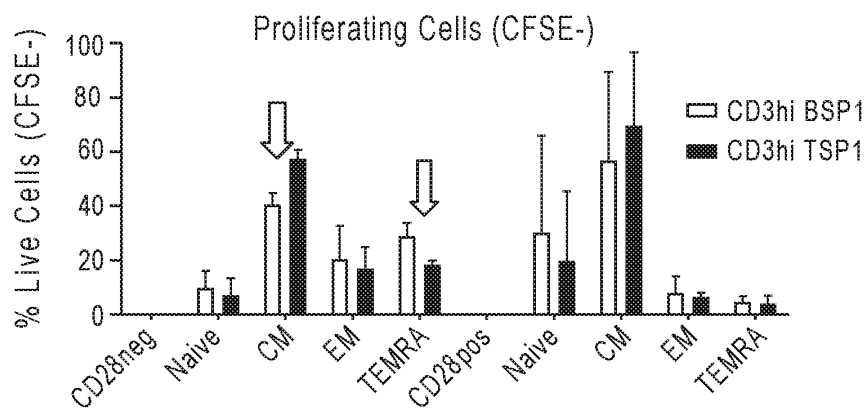


FIG. 29B

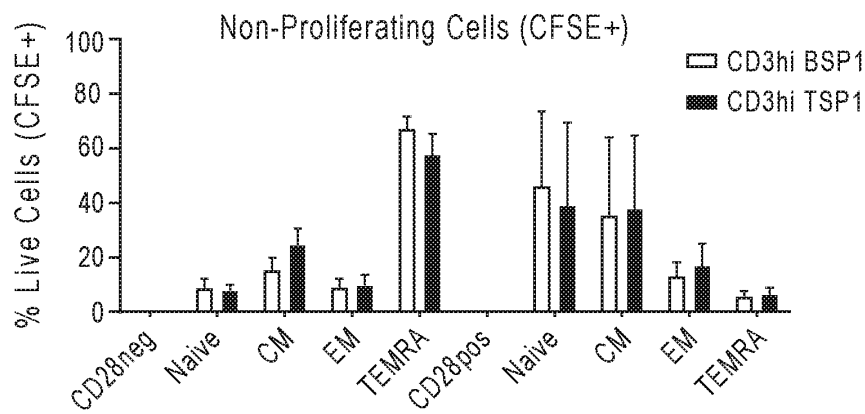


FIG. 29C

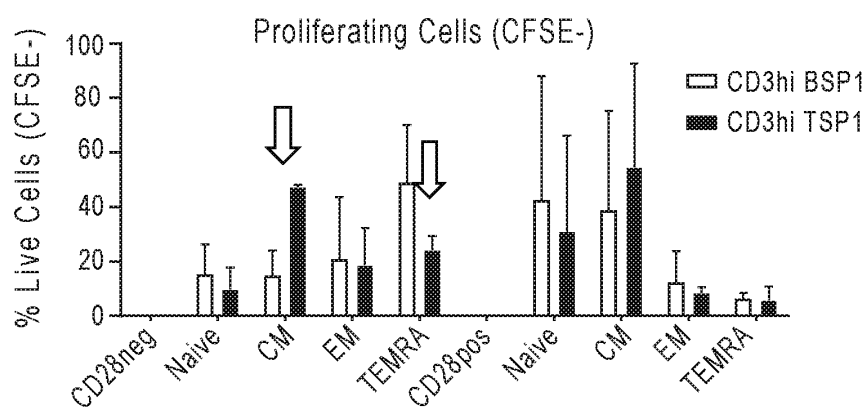


FIG. 29D

86/ 125

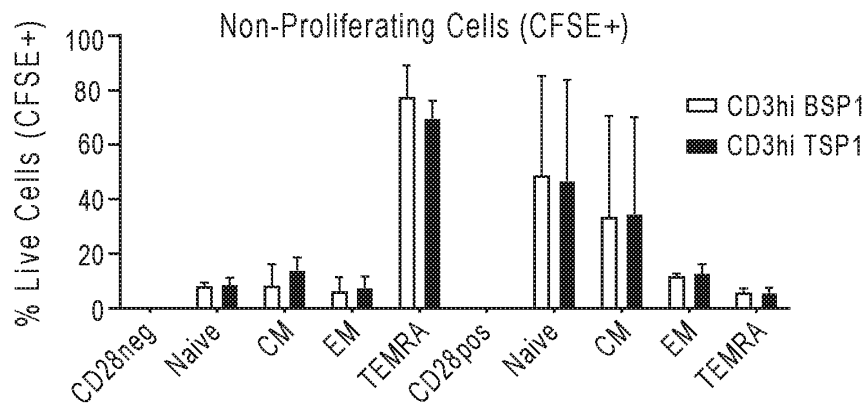


FIG. 29E

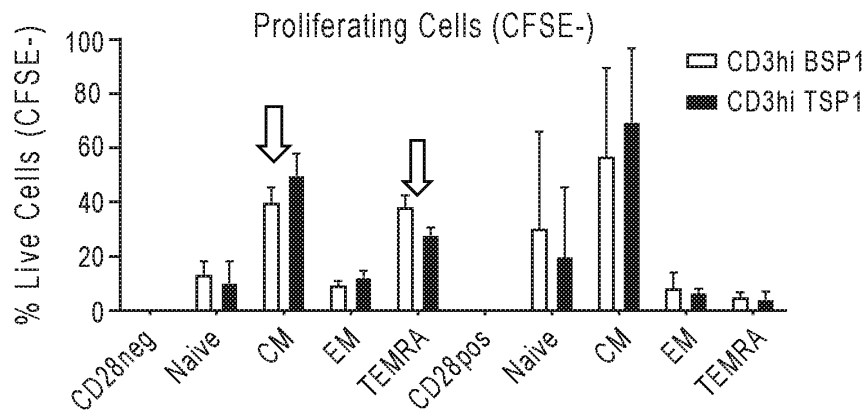


FIG. 29F

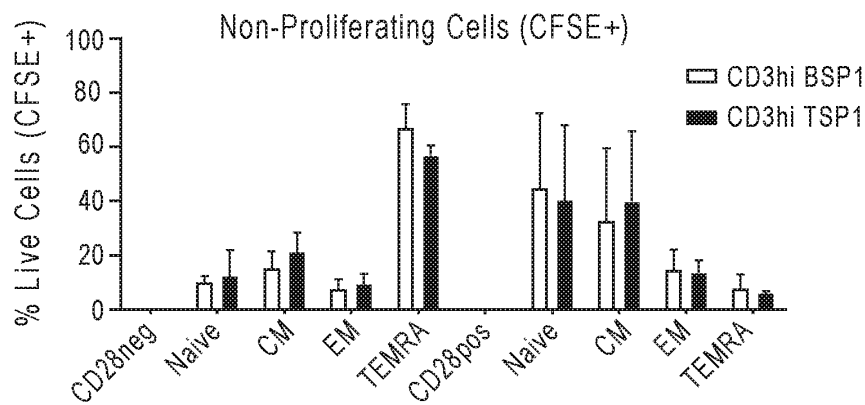


FIG. 29G

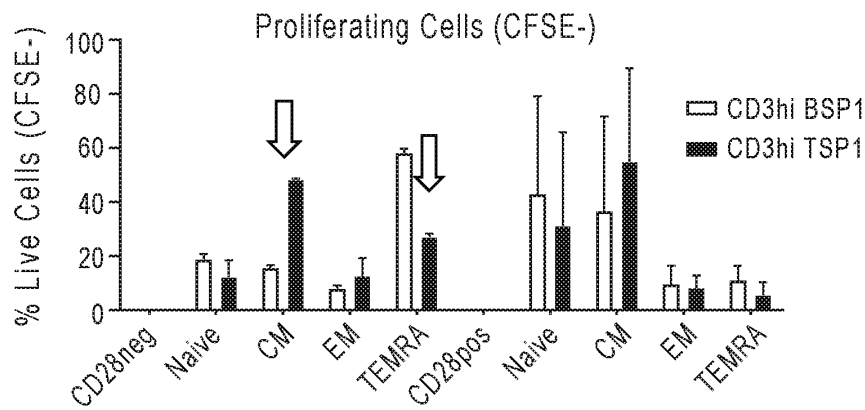


FIG. 29H

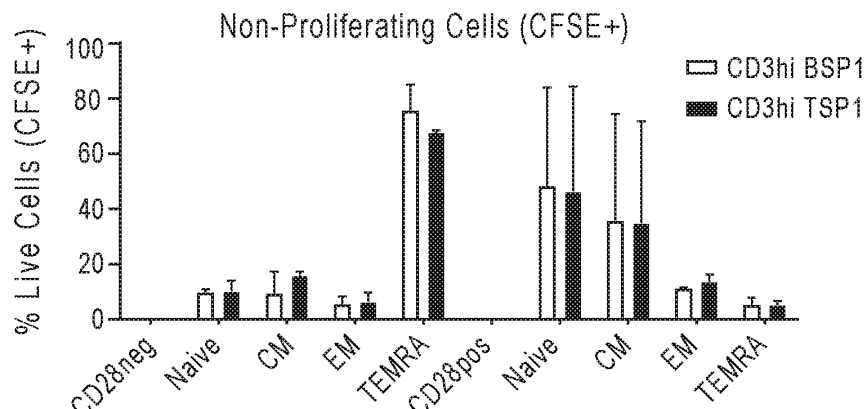


FIG. 29I

88/ 125

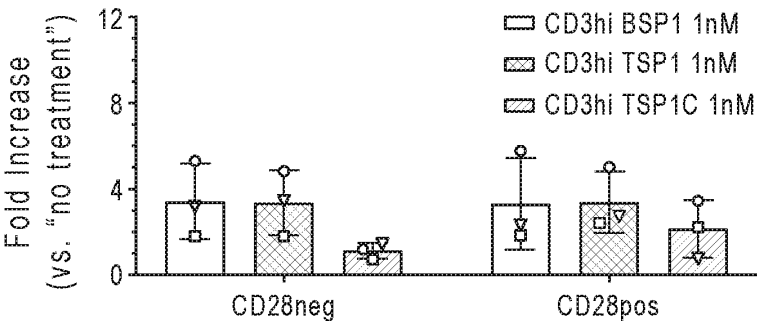


FIG. 30A

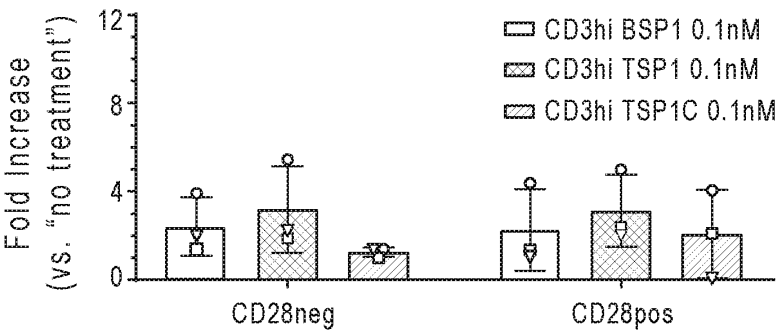


FIG. 30B

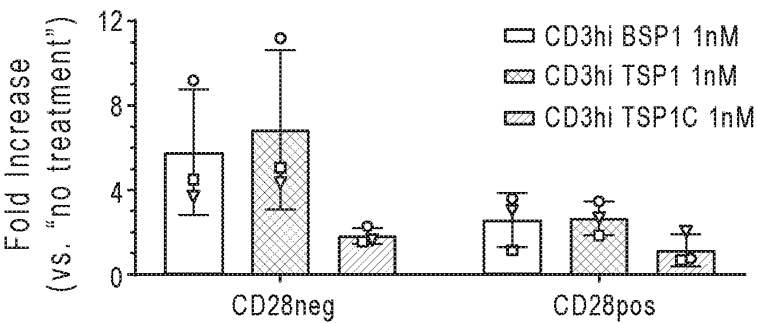


FIG. 30C

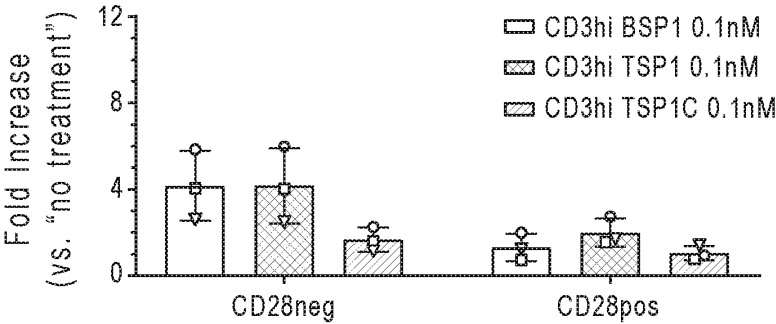


FIG. 30D

89/ 125

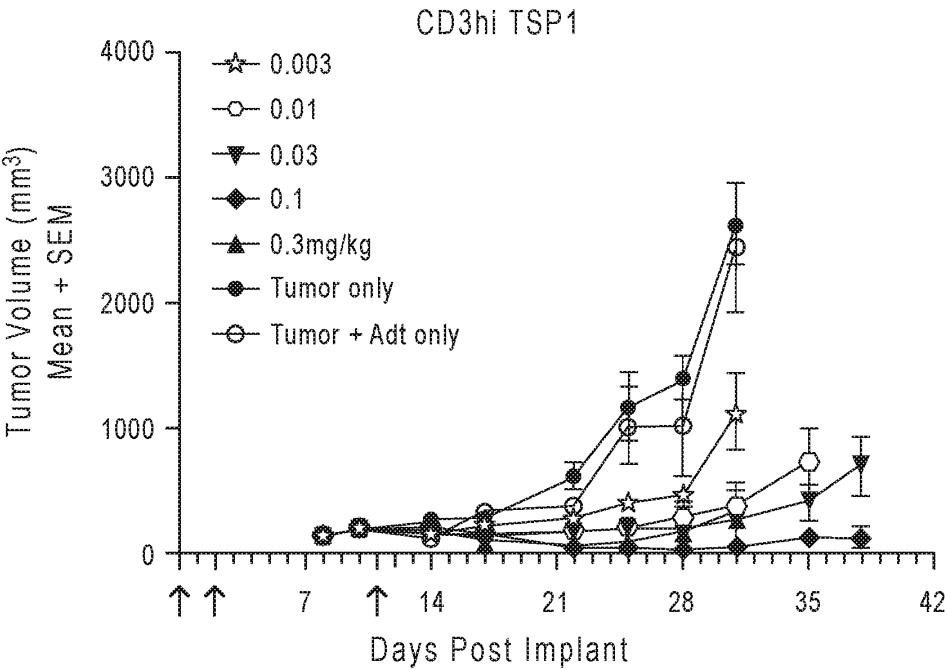


FIG. 31A

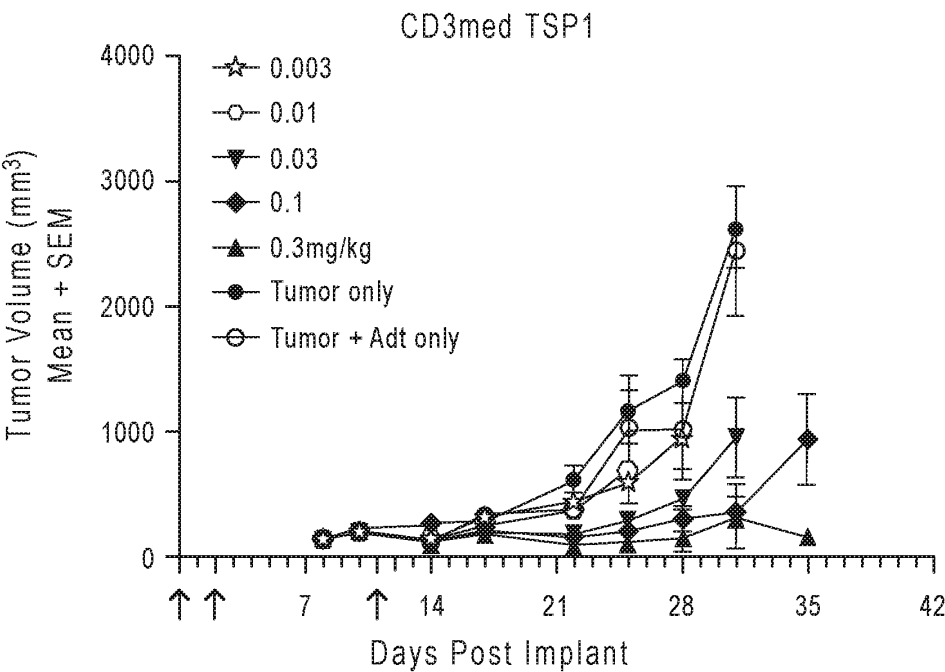


FIG. 31B

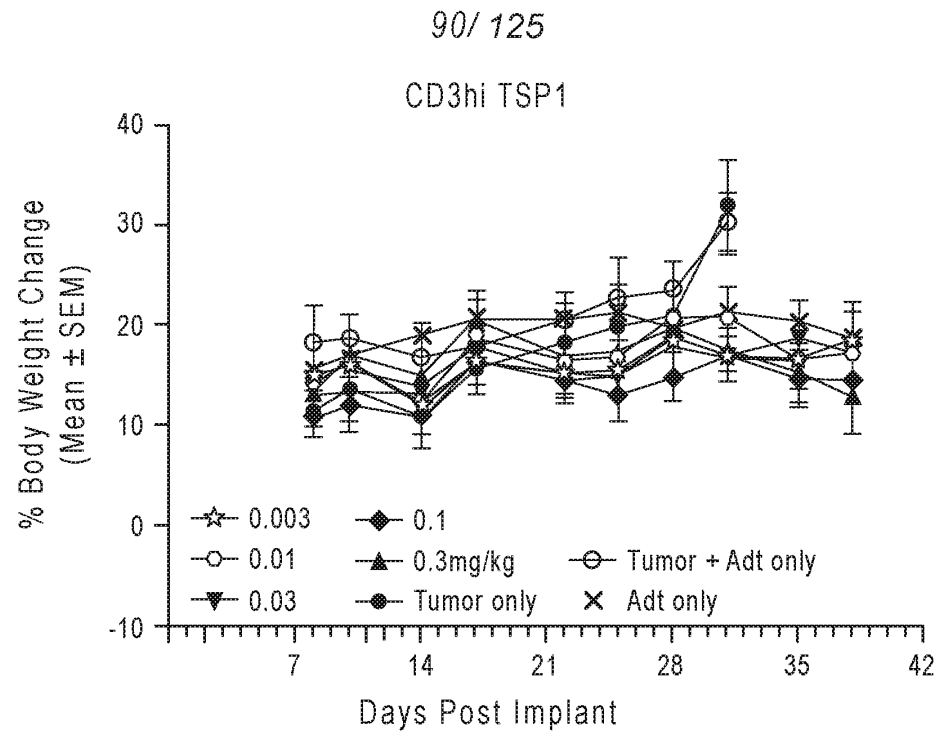


FIG. 32A

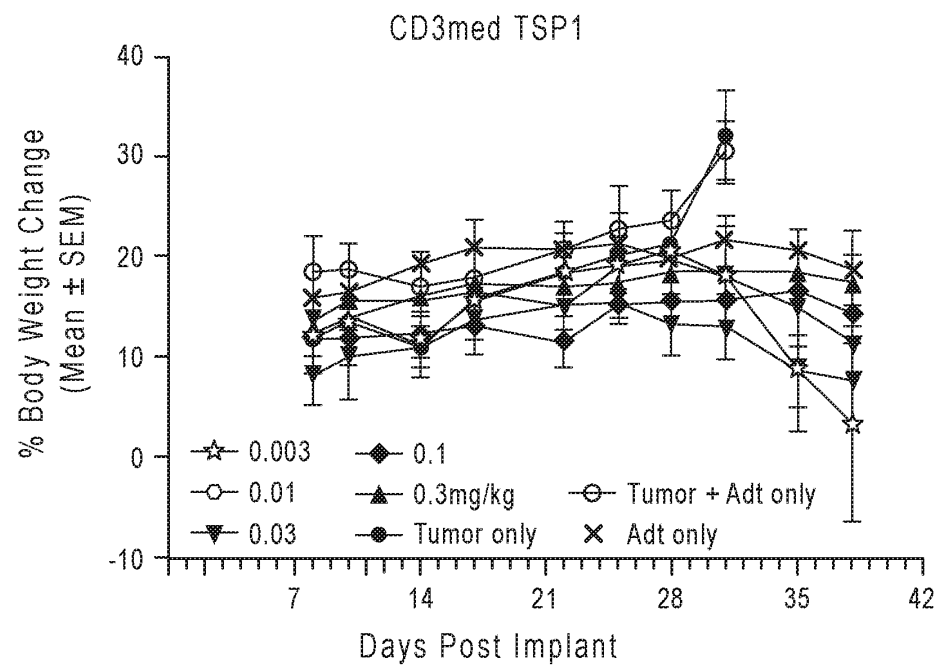
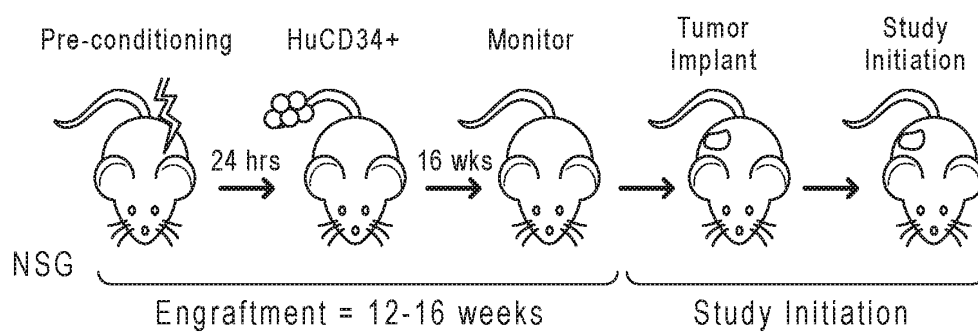


FIG. 32B

91/125

**FIG. 33**

92/ 125

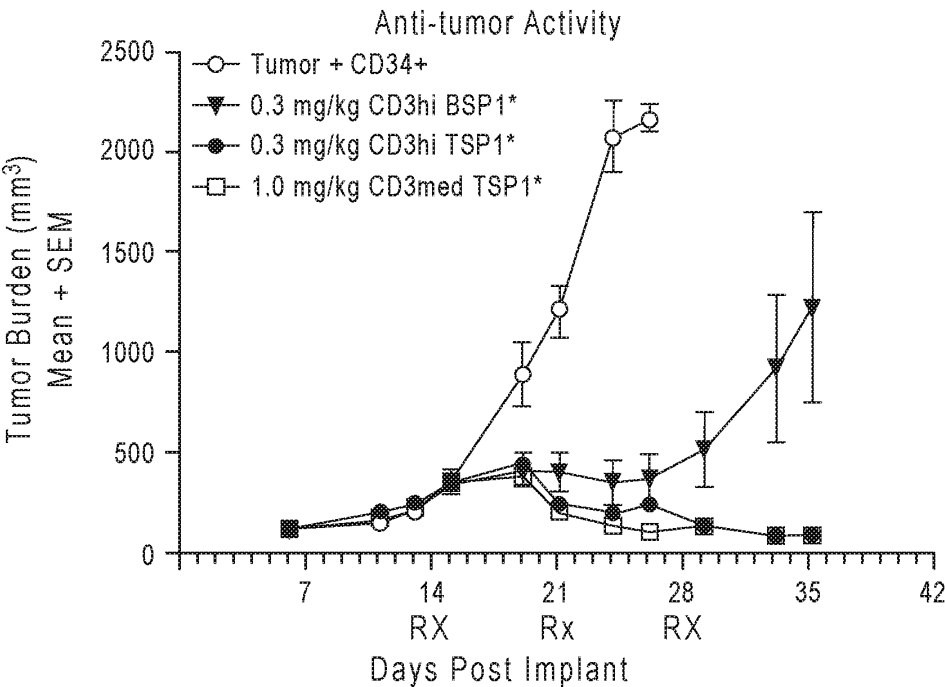


FIG. 34A

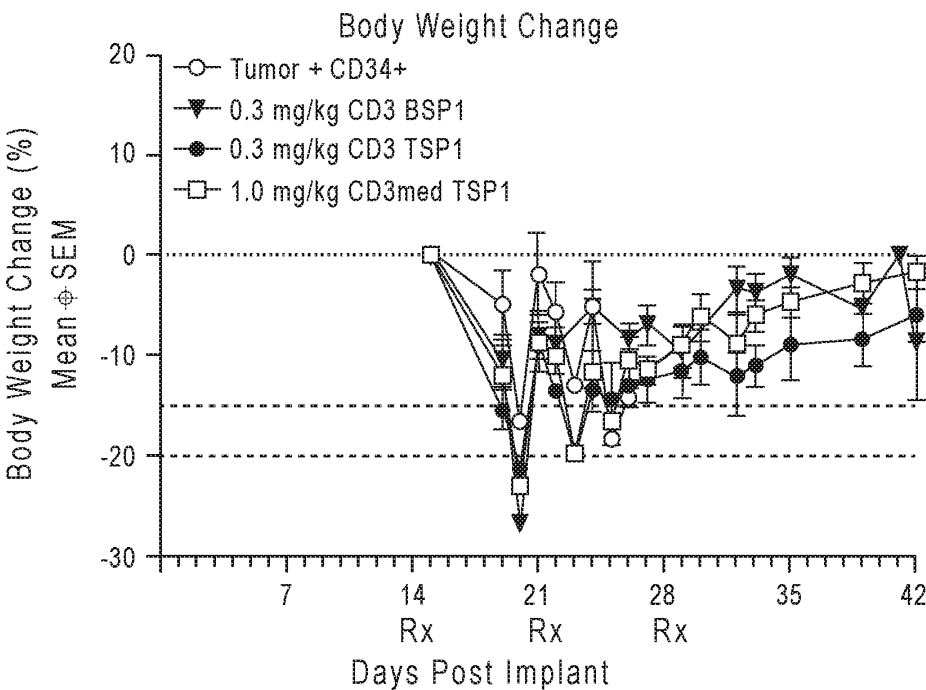
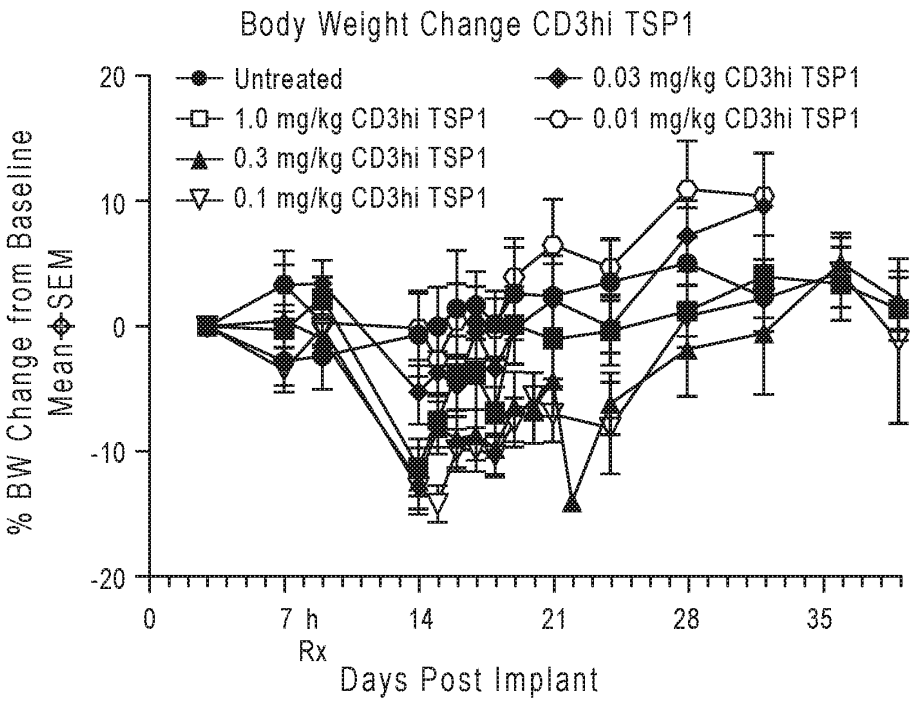
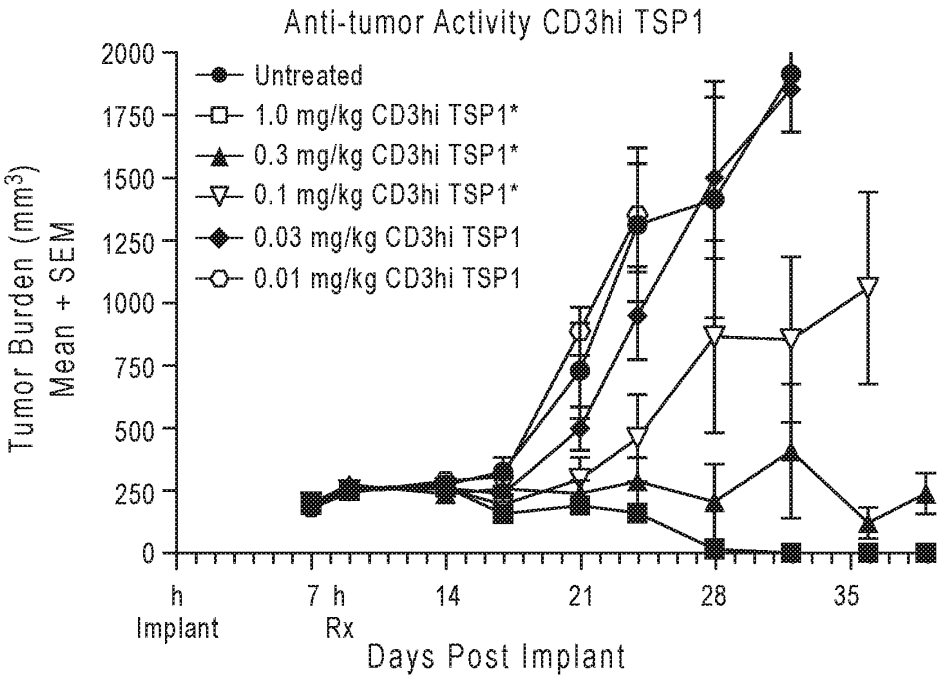


FIG. 34B

93/ 125



94/ 125

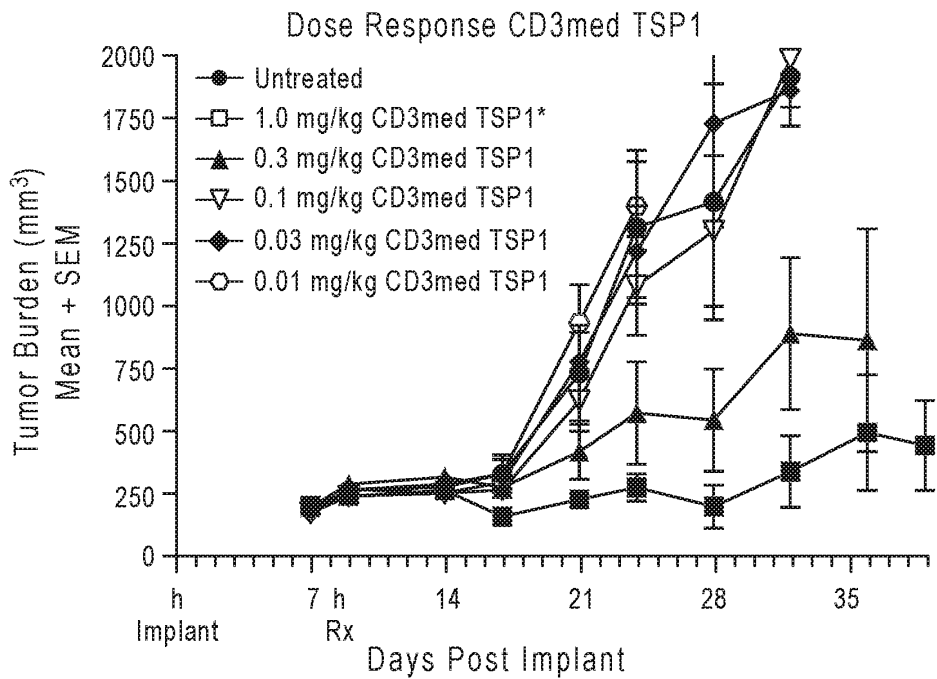


FIG. 35C

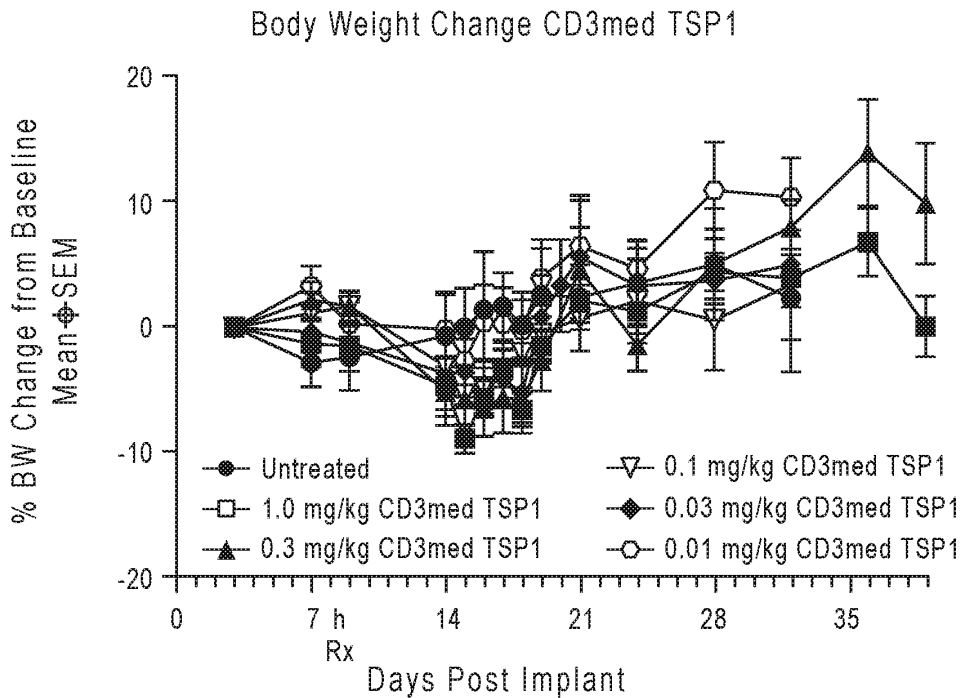


FIG. 35D

95/ 125

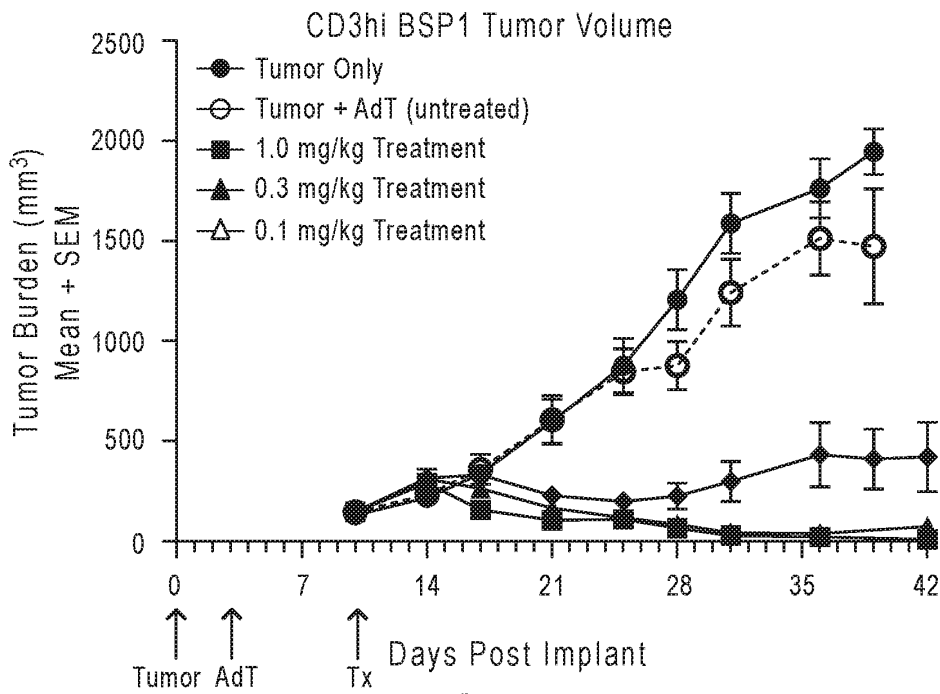


FIG. 36A

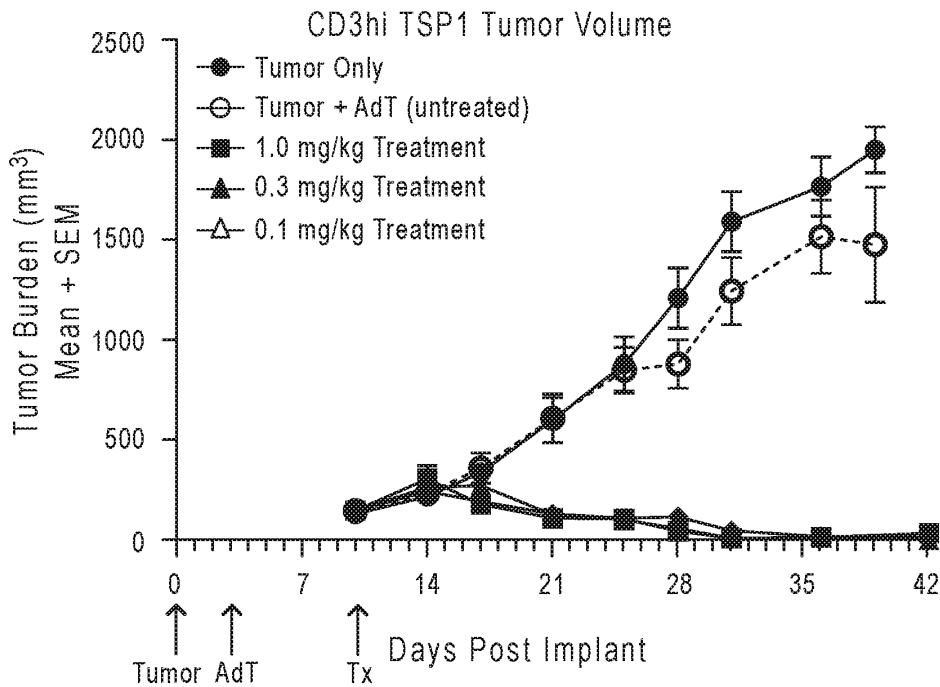
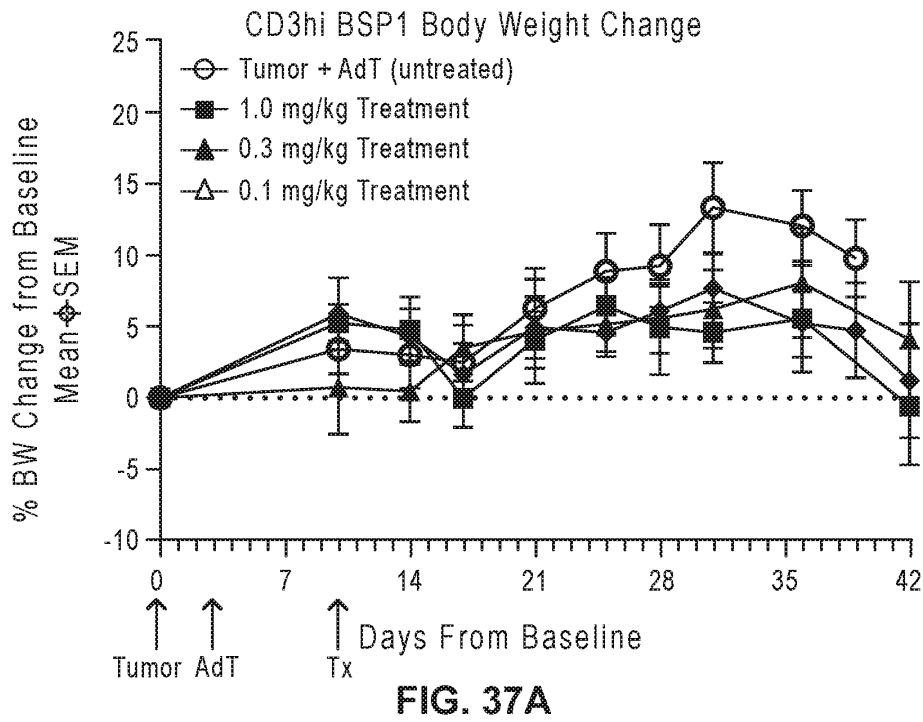
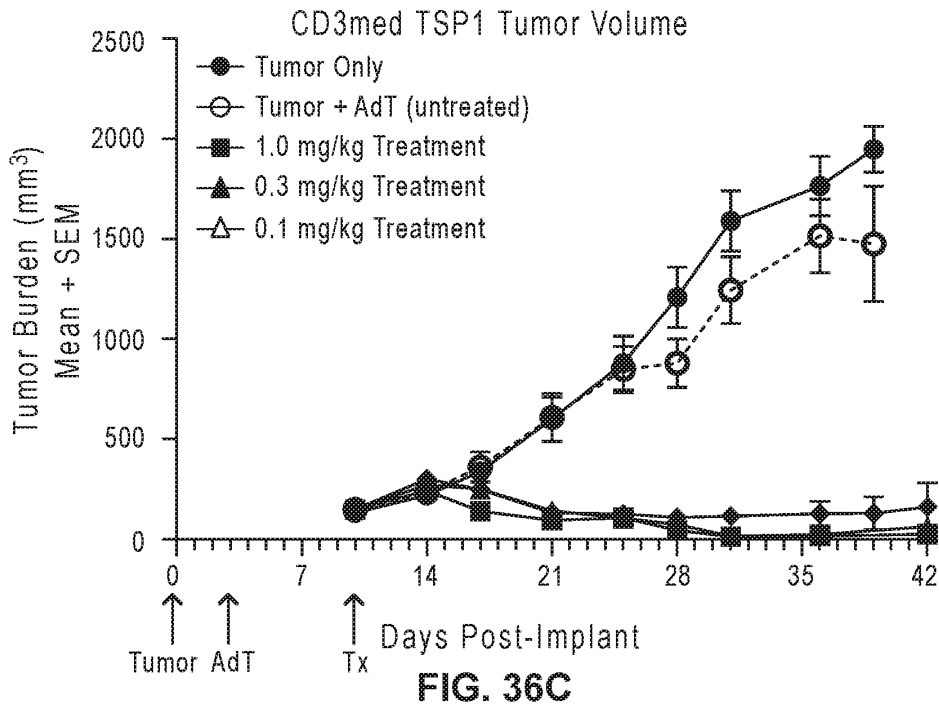
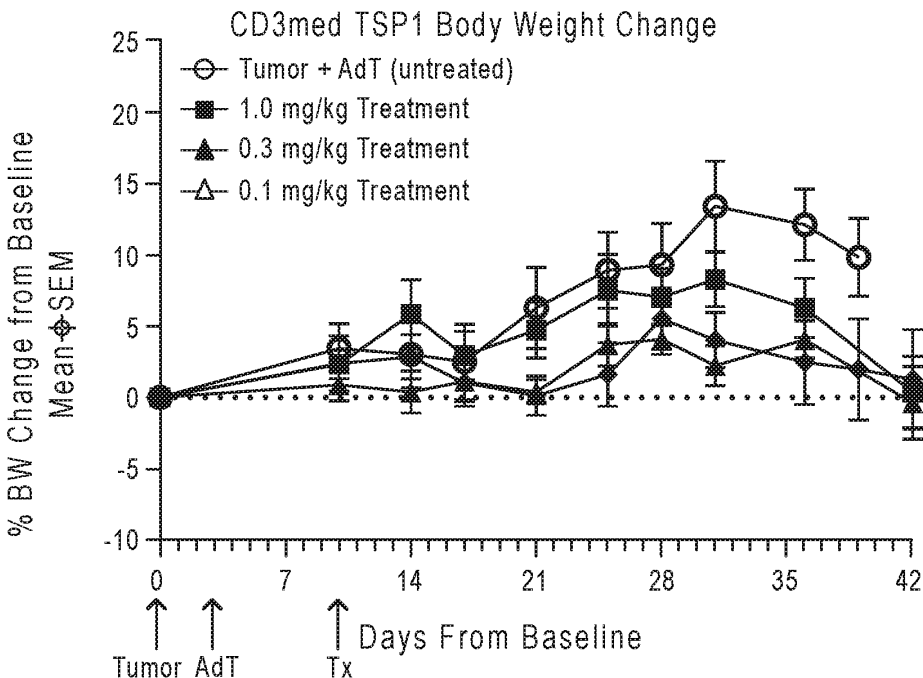
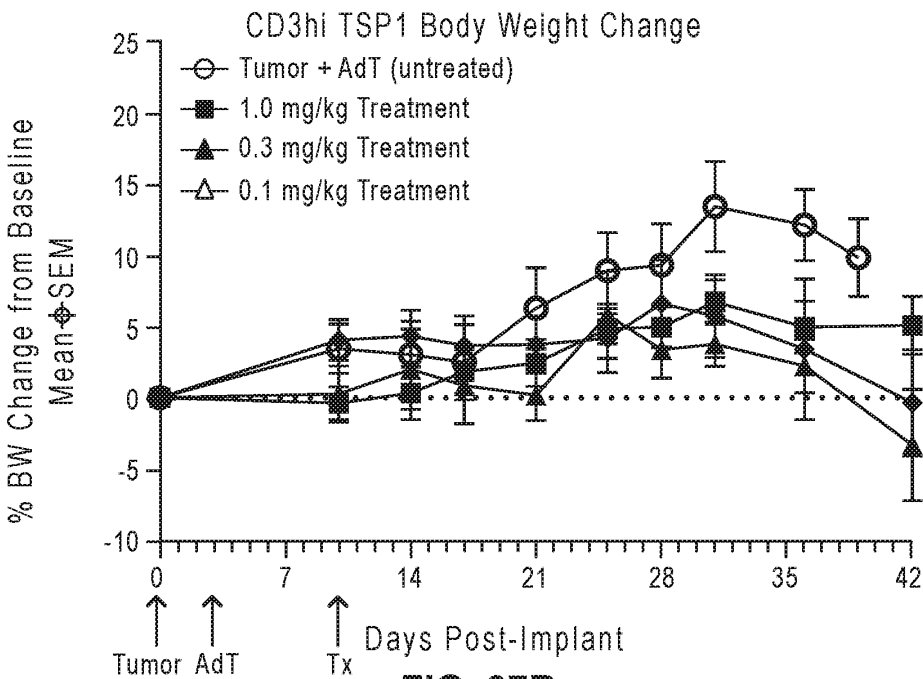


FIG. 36B

96/ 125



97/ 125



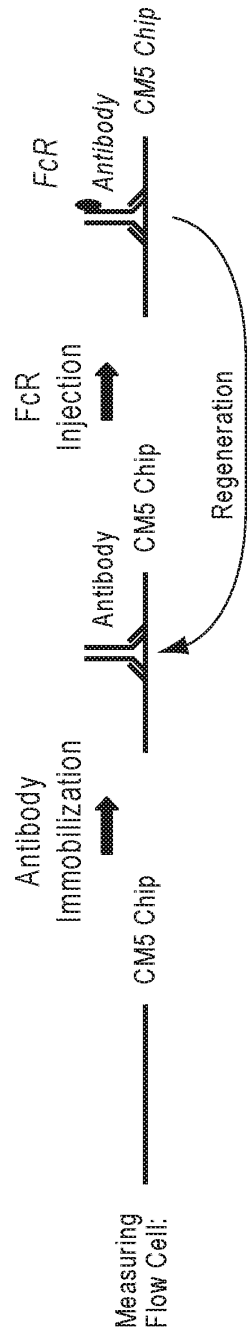


FIG. 38A

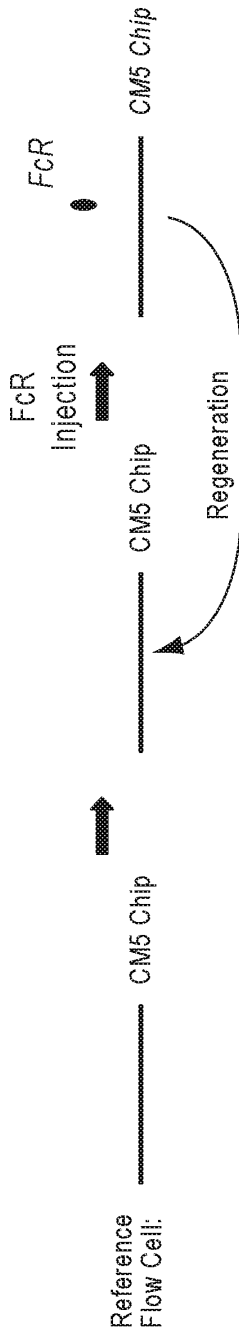
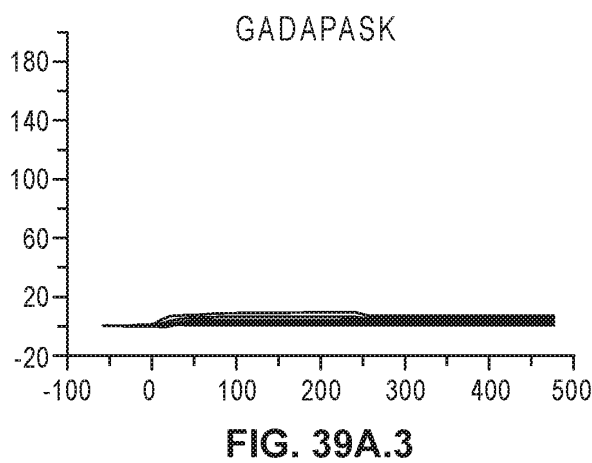
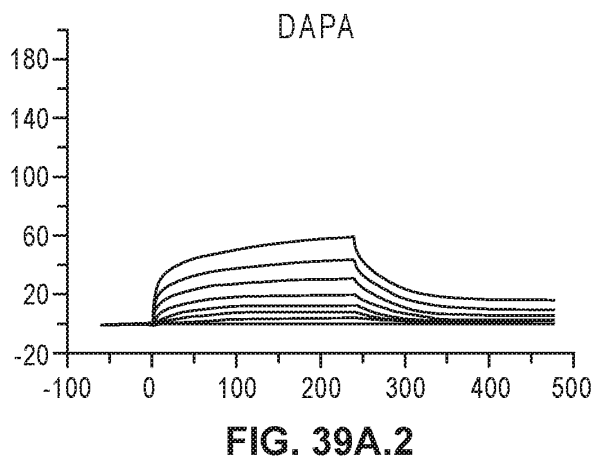
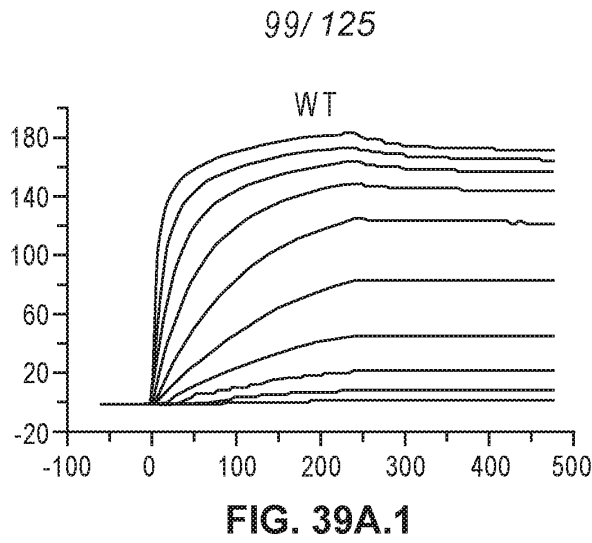
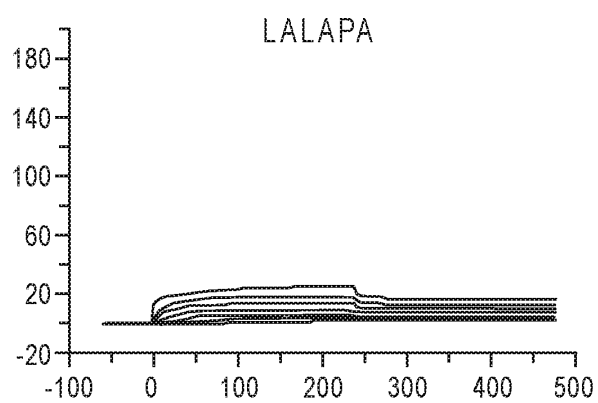
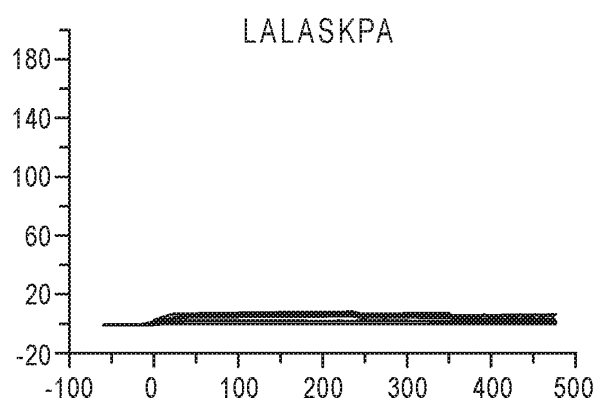
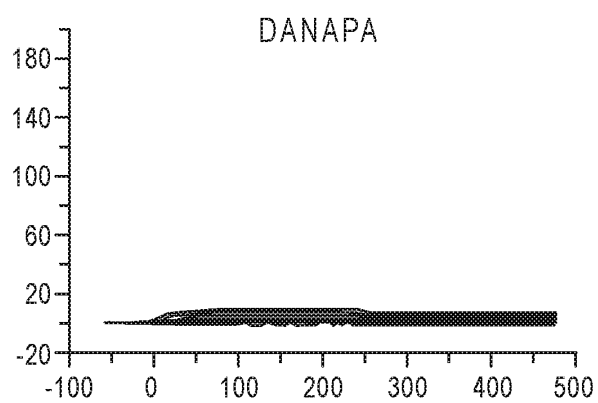


FIG. 38B

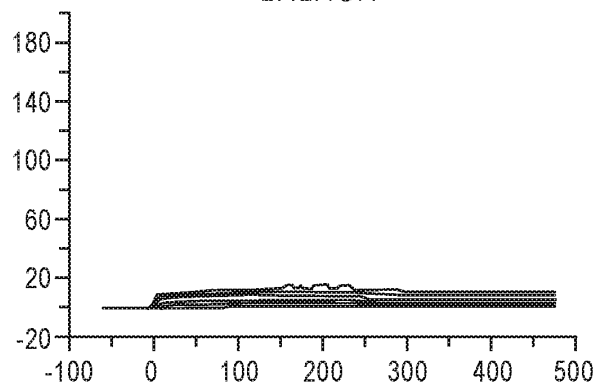


100/ 125

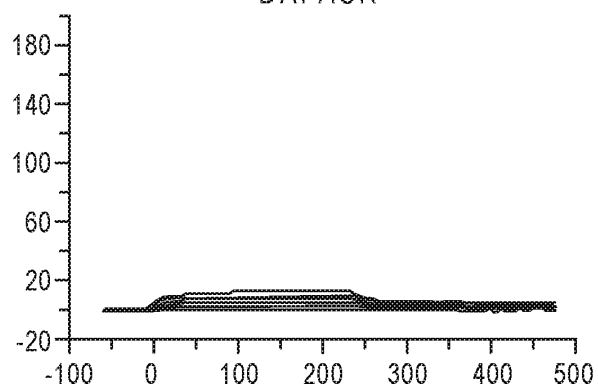
**FIG. 39A.4****FIG. 39A.5****FIG. 39A.6**

101/125

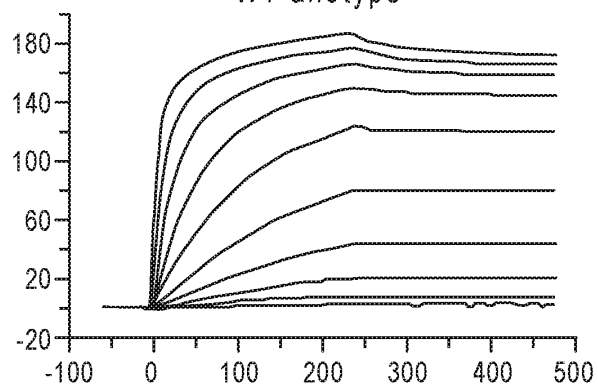
LALAGA

**FIG. 39A.7**

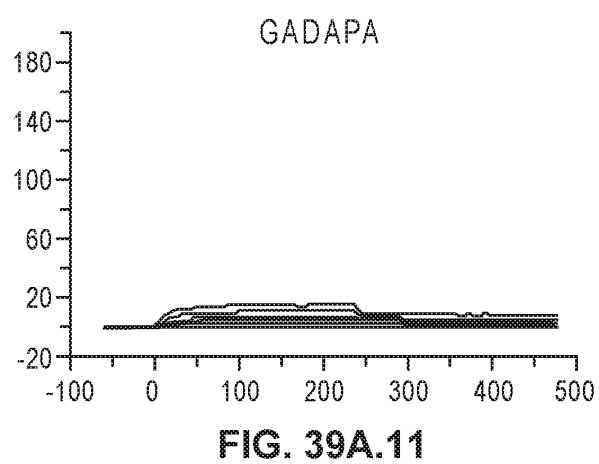
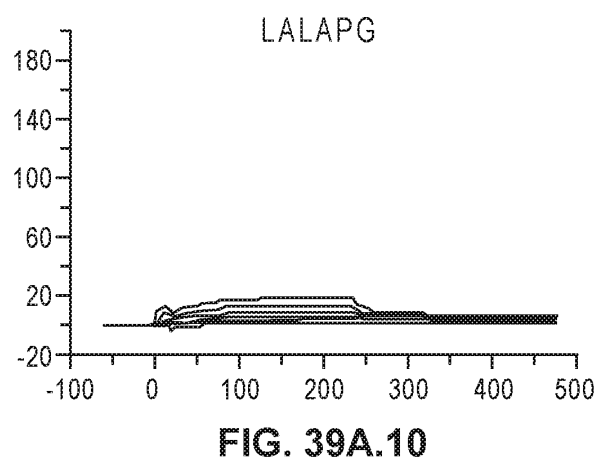
DAPASK

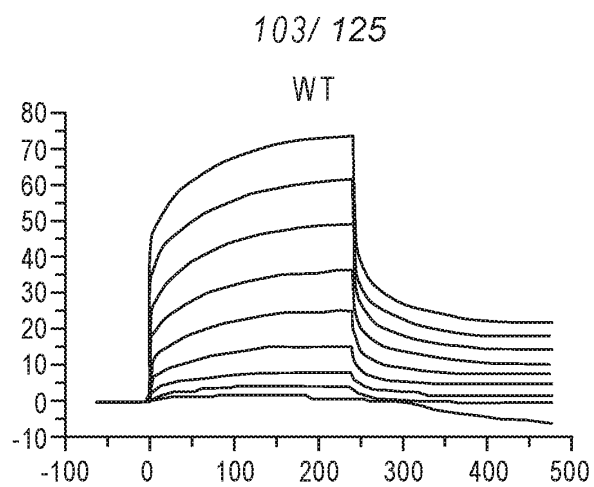
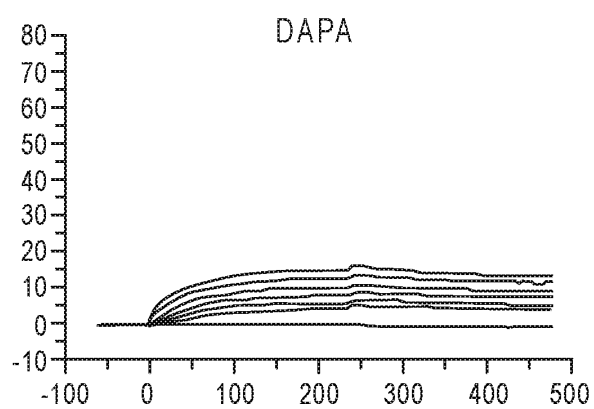
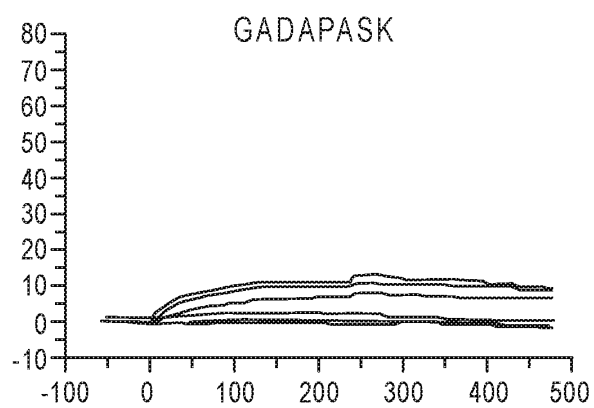
**FIG. 39A.8**

WT allotype

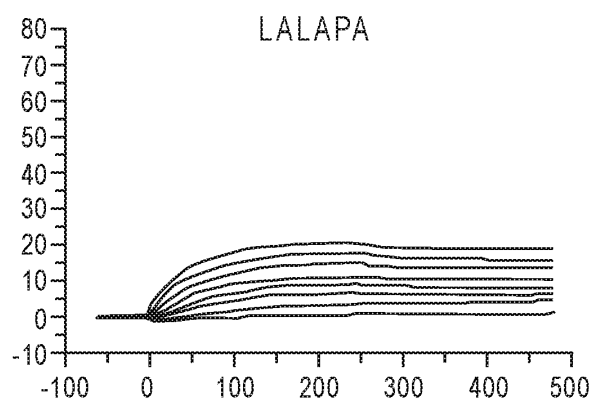
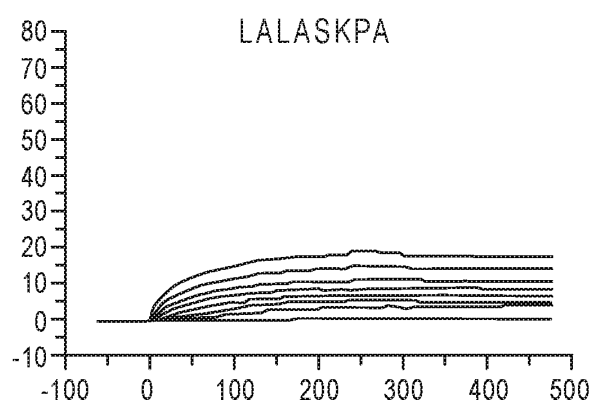
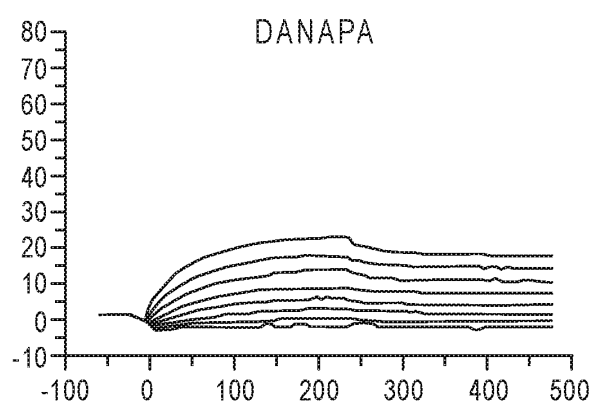
**FIG. 39A.9**

102/125



**FIG. 39B.1****FIG. 39B.2****FIG. 39B.3**

104/125

**FIG. 39B.4****FIG. 39B.5****FIG. 39B.6**

105/ 125

LALAGA

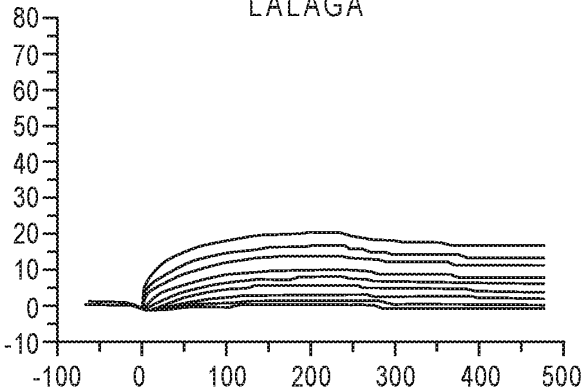


FIG. 39B.7

DAPASK

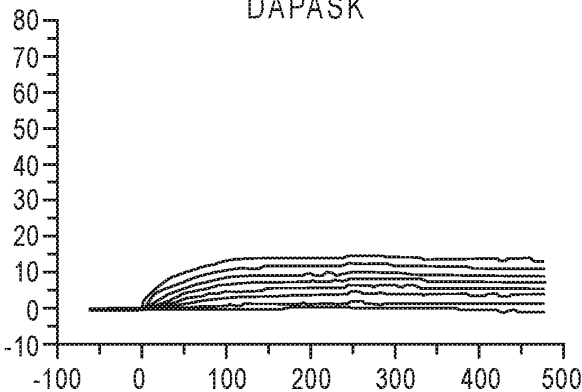


FIG. 39B.8

WT allotype

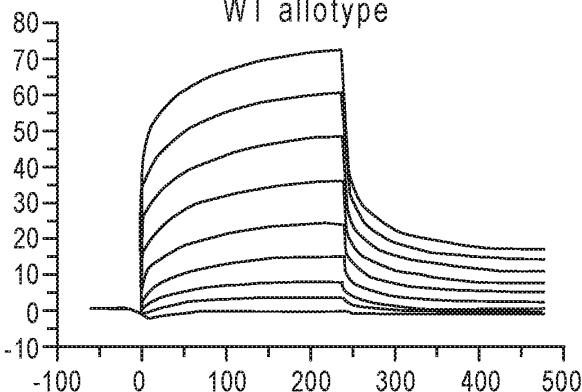


FIG. 39B.9

106/ 125

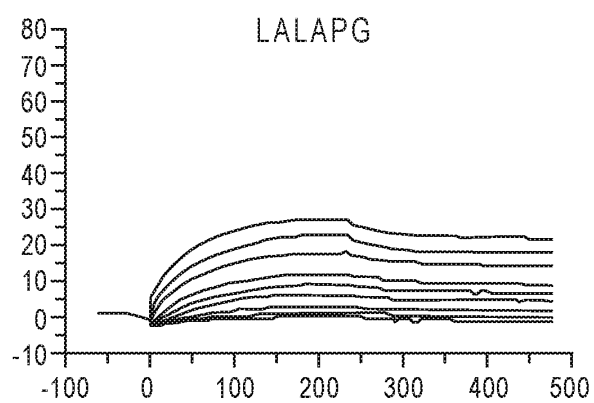


FIG. 39B.10

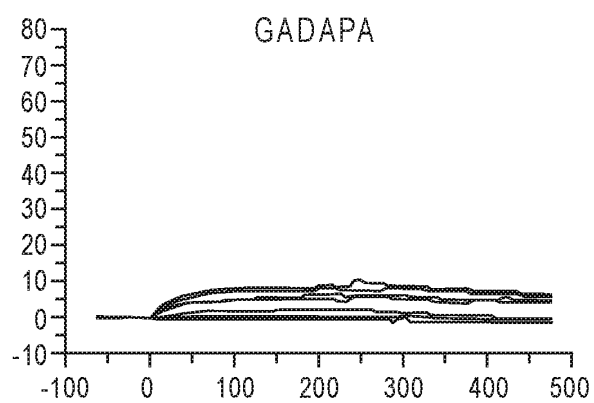


FIG. 39B.11

107/125

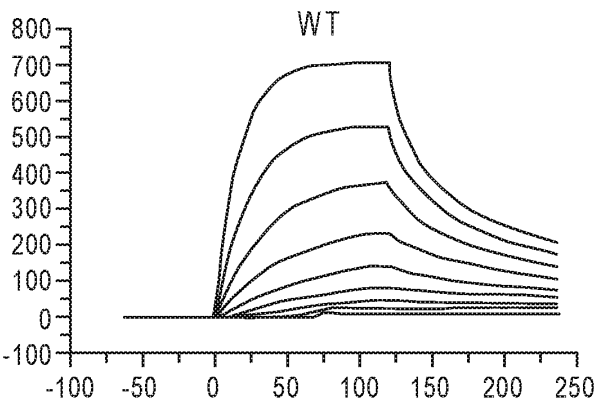


FIG. 39C.1

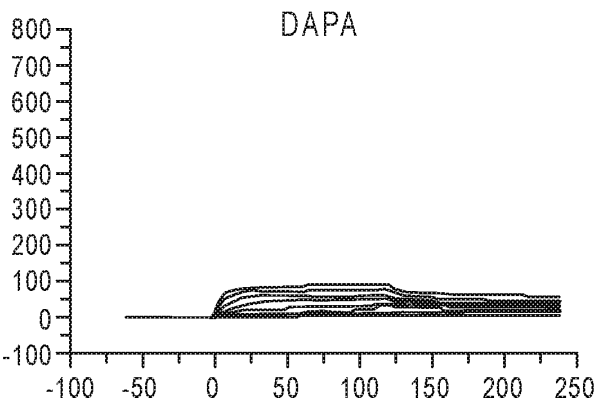


FIG. 39C.2

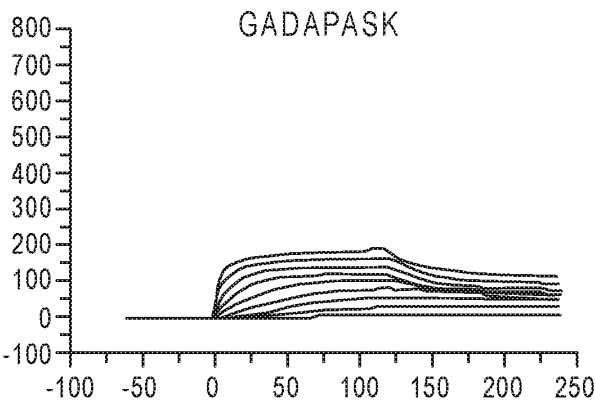


FIG. 39C.3

108/125

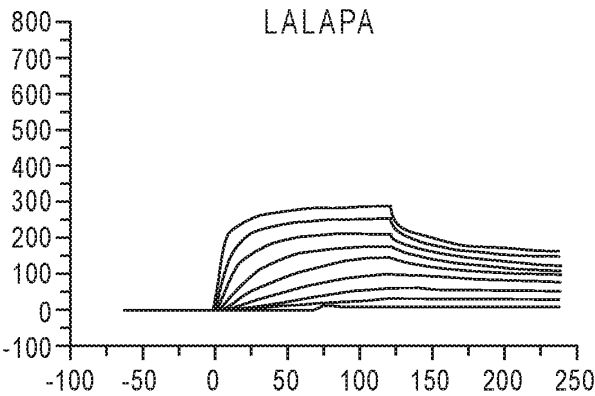


FIG. 39C.4

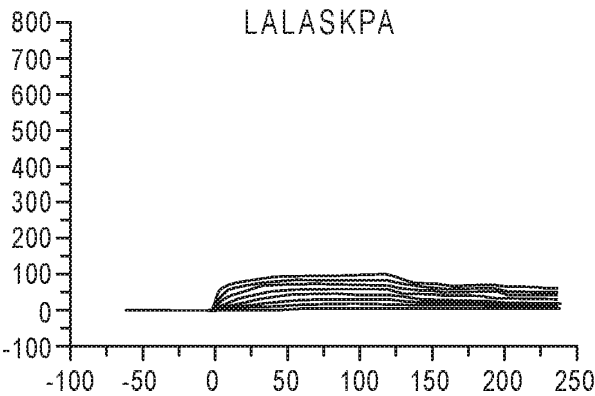


FIG. 39C.5

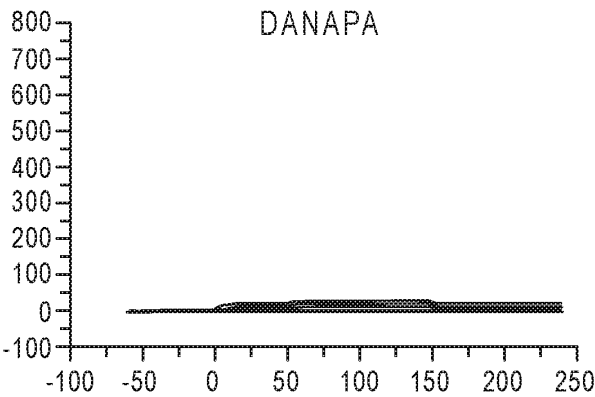


FIG. 39C.6

109/ 125

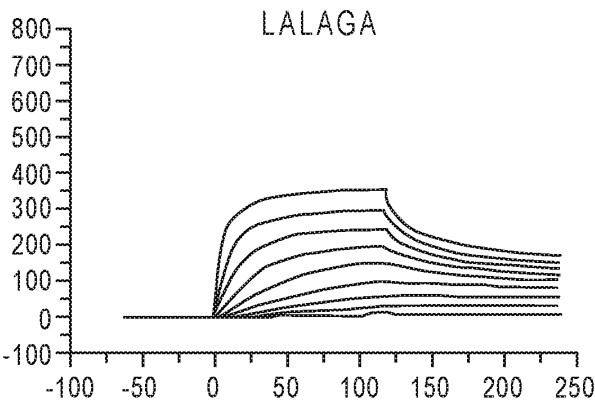


FIG. 39C.7

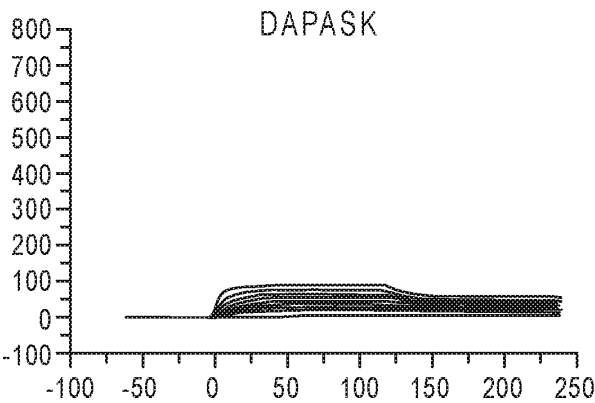


FIG. 39C.8

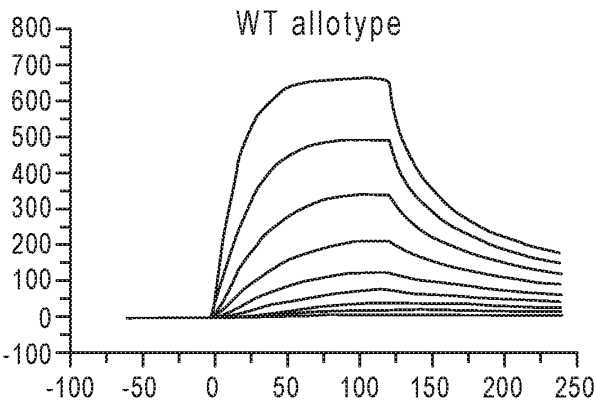


FIG. 39C.9

110/ 125

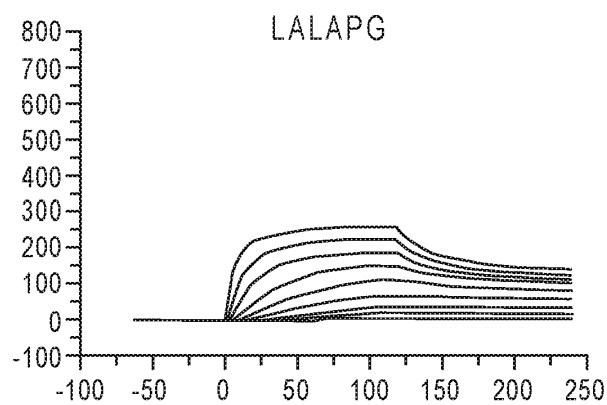


FIG. 39C.10

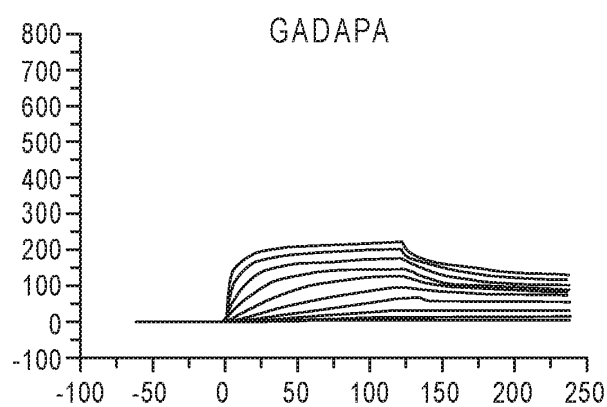


FIG. 39C.11

111/ 125

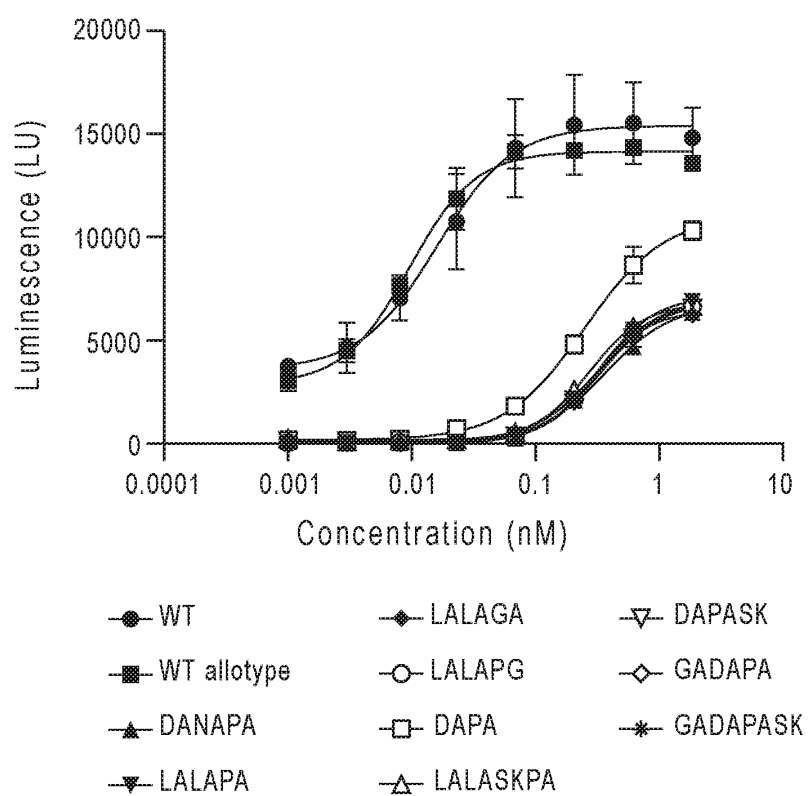


FIG. 40A

112/ 125

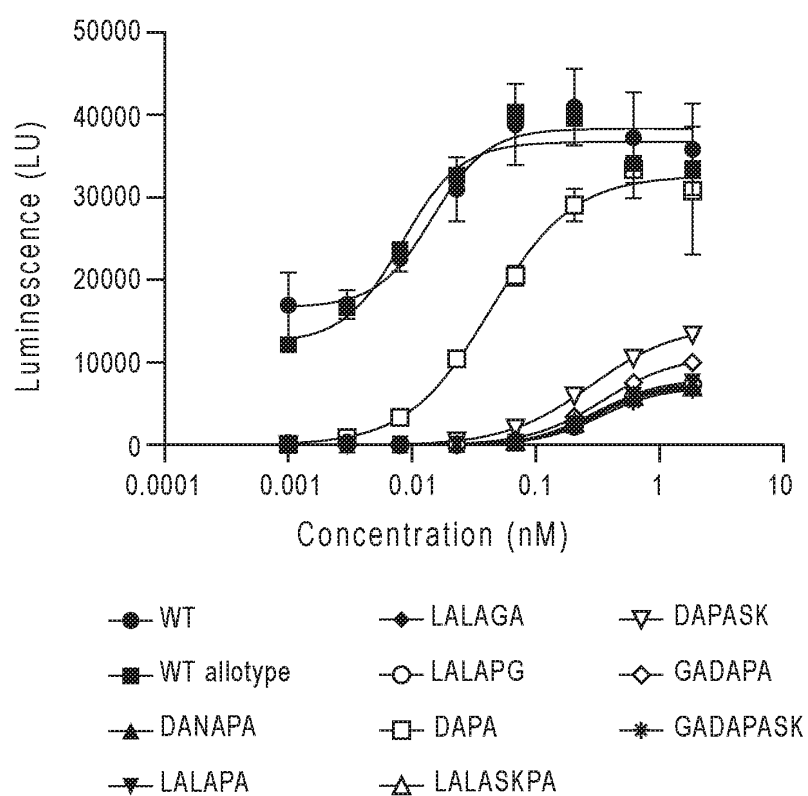


FIG. 40B

113/125

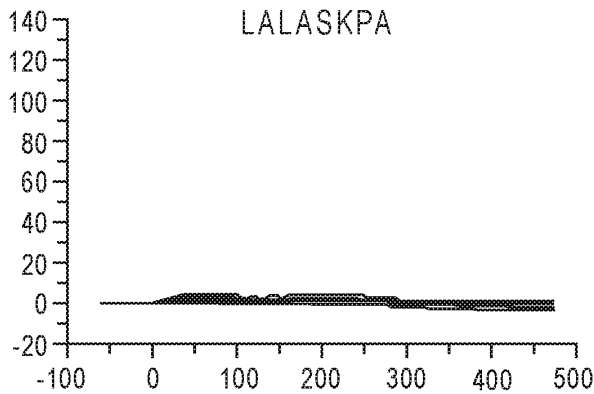


FIG. 41A

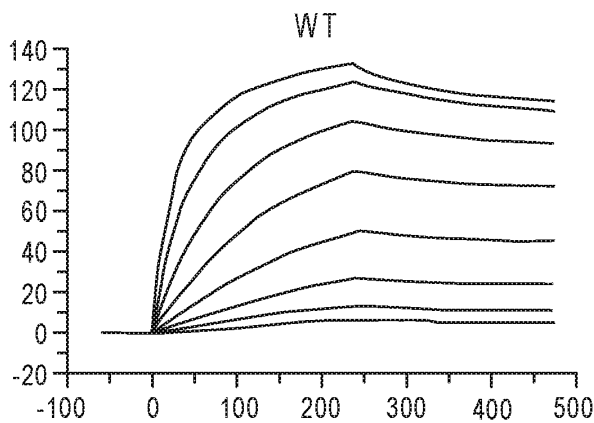


FIG. 41B

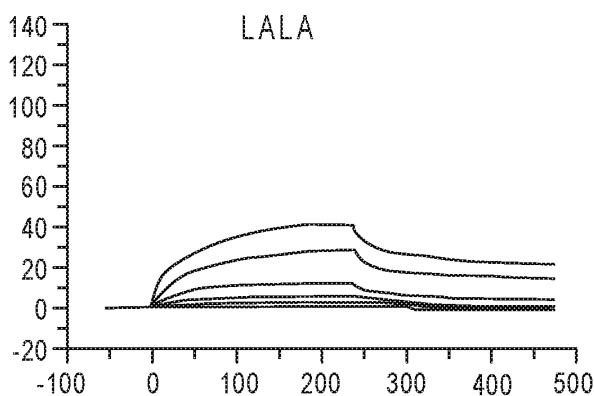


FIG. 41C

114/ 125

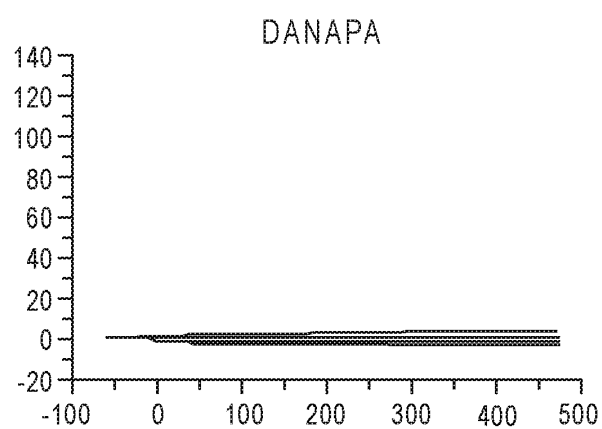


FIG. 41D

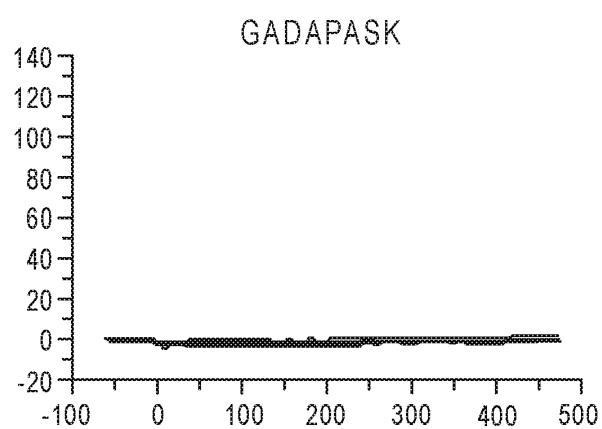
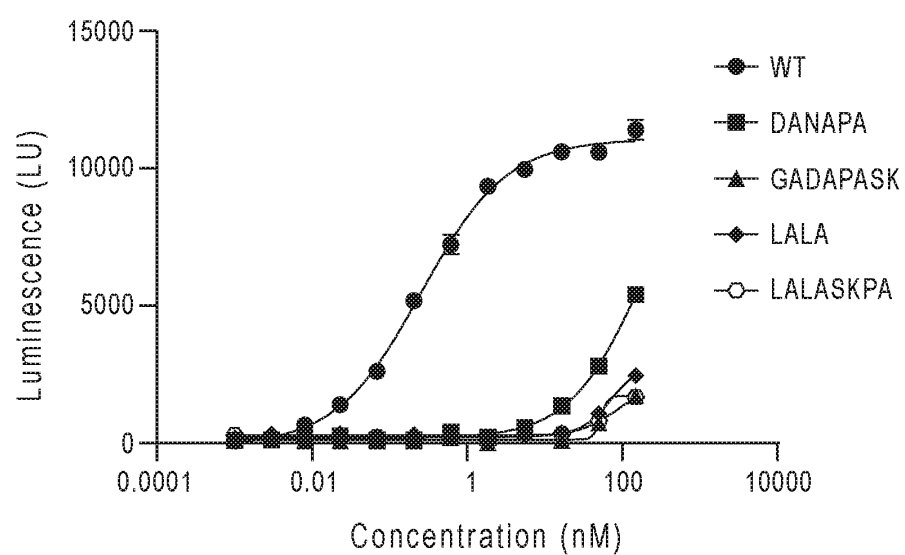


FIG. 41E

115/ 125

**FIG. 42**

116/ 125

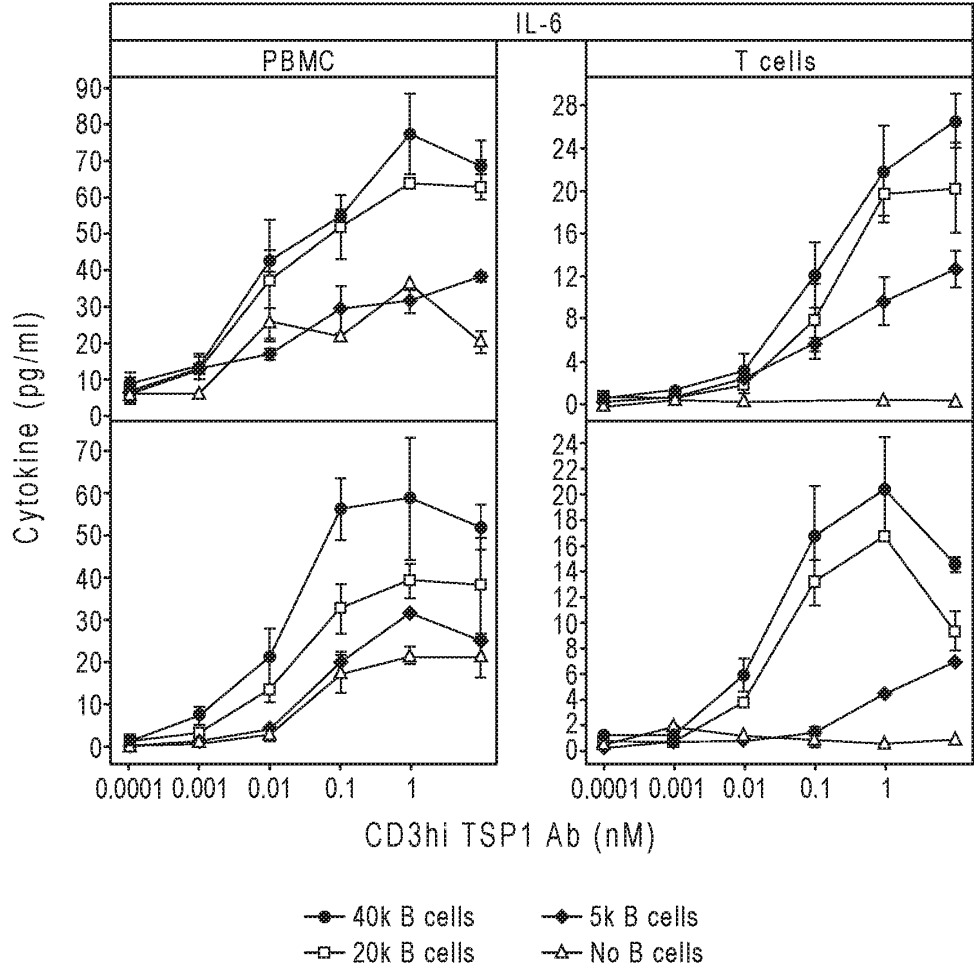


FIG. 43A

117/125

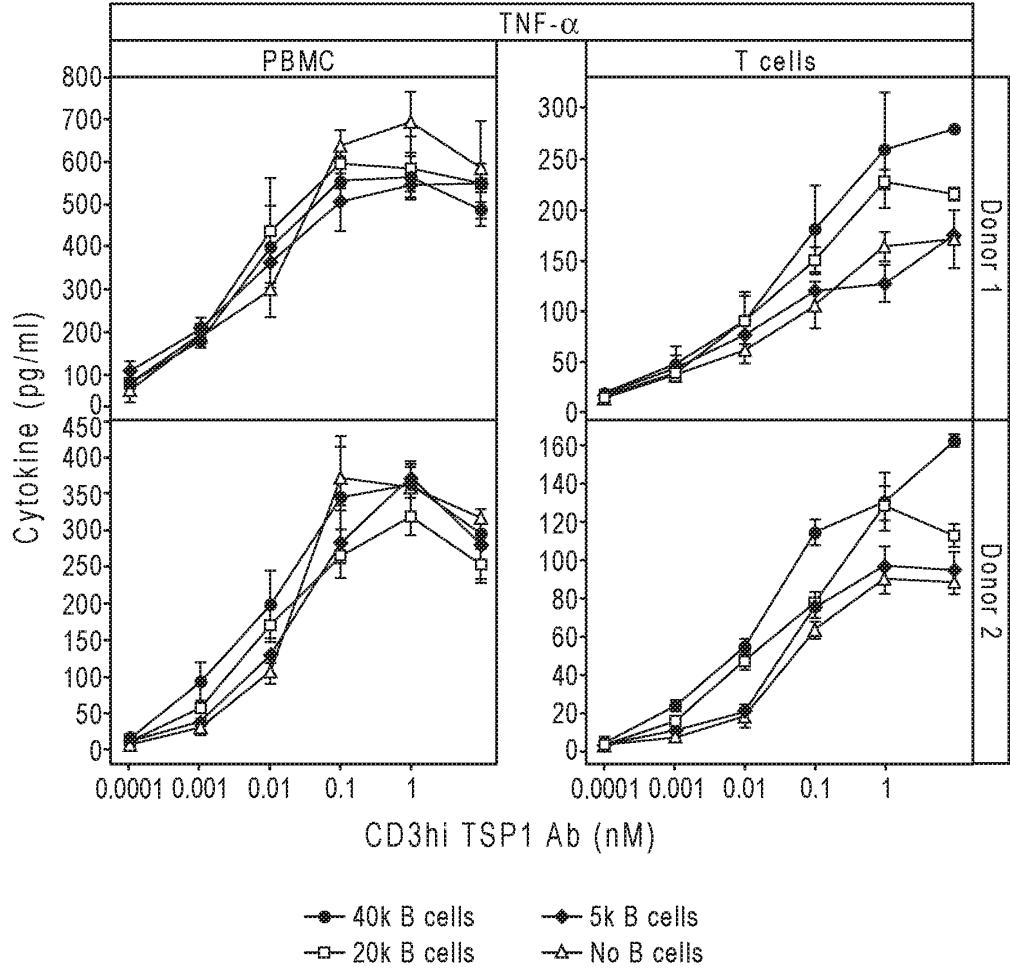


**FIG.43B**

118/125

DOHH-2 Luc

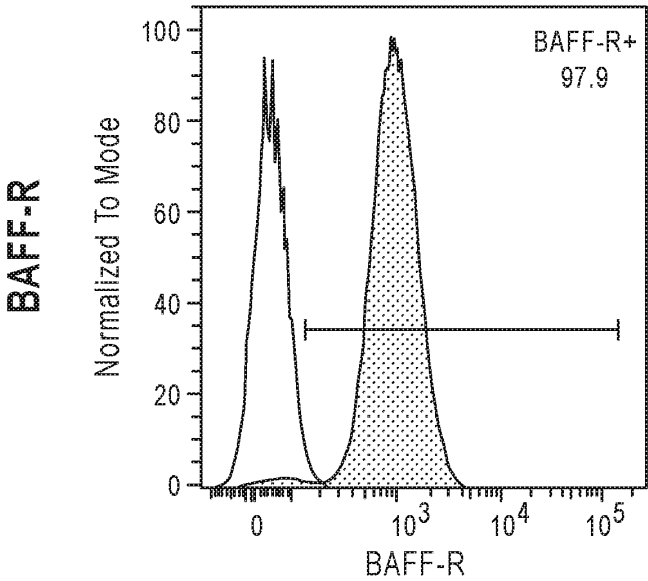


FIG. 44A.1

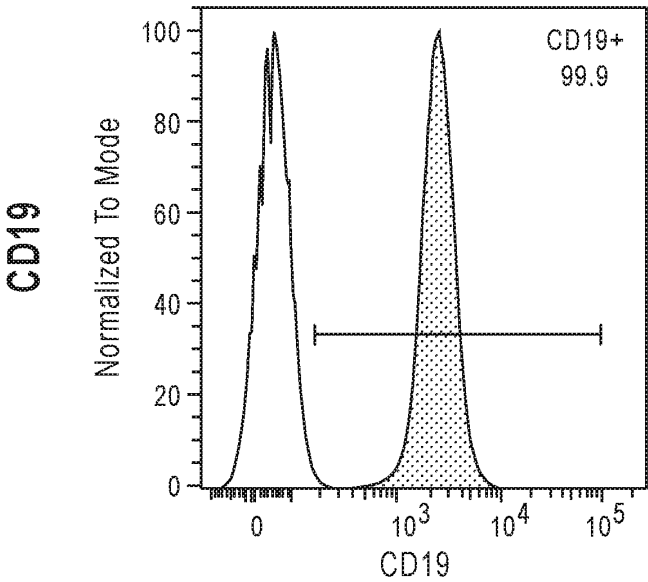


FIG. 44A.2

Karpas 422 Luc

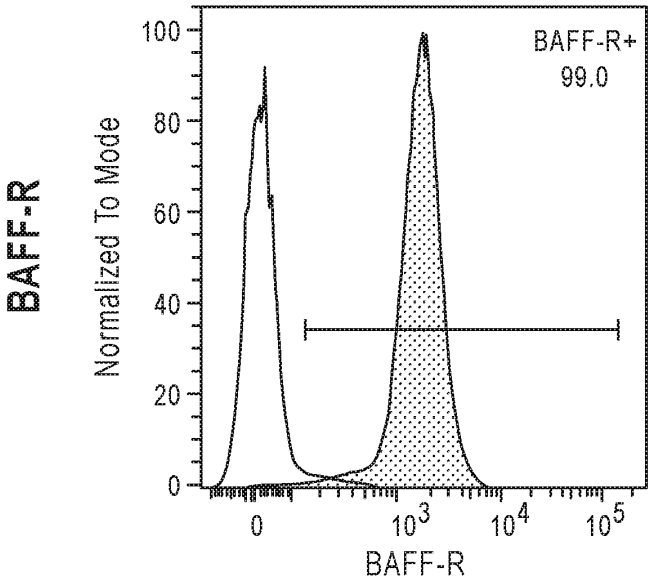


**FIG. 44B.1**

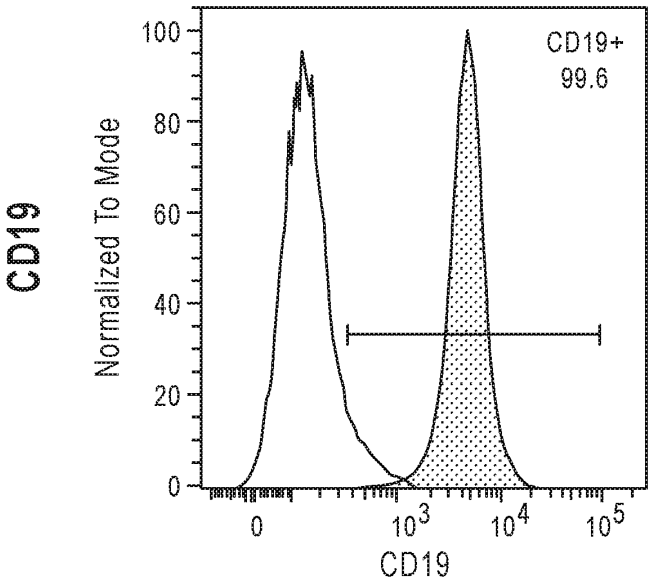


**FIG. 44B.2**

120/ 125

OCILY-19 Luc

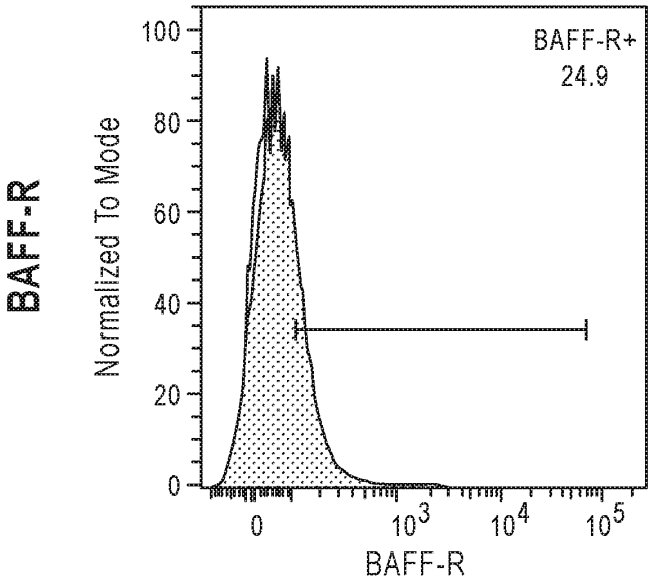


**FIG. 44C.1**

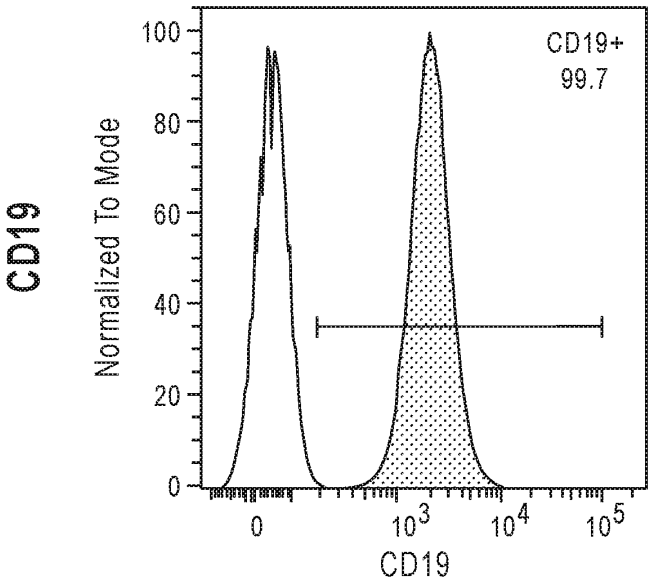


**FIG. 44C.2**

SU-DHL-4 Luc

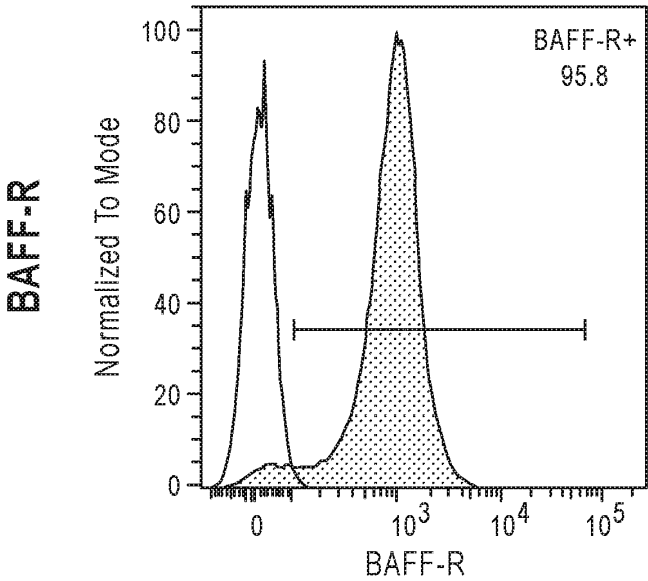


**FIG. 44D.1**

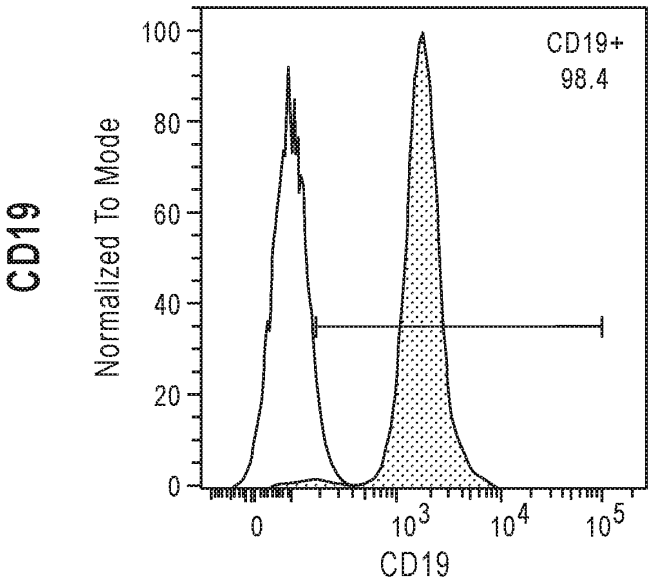


**FIG. 44D.2**

Toledo Luc

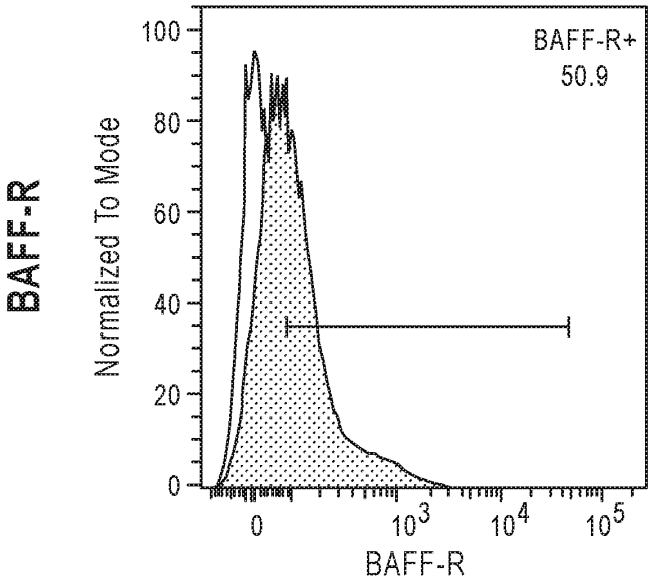


**FIG. 44E.1**

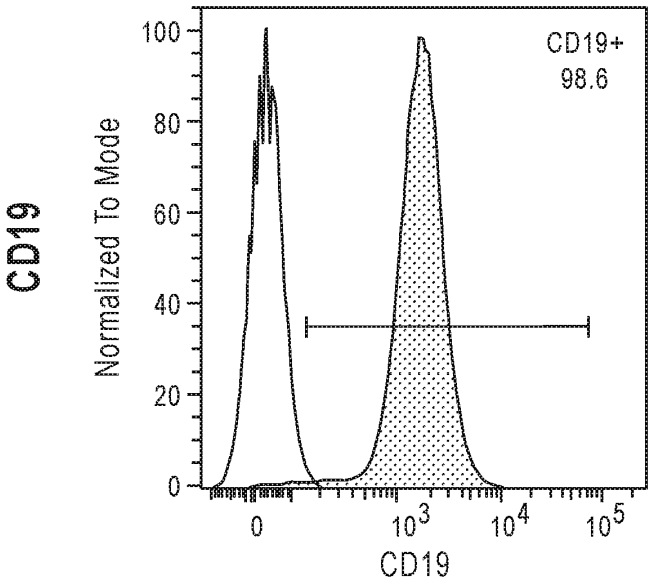


**FIG. 44E.2**

123/ 125

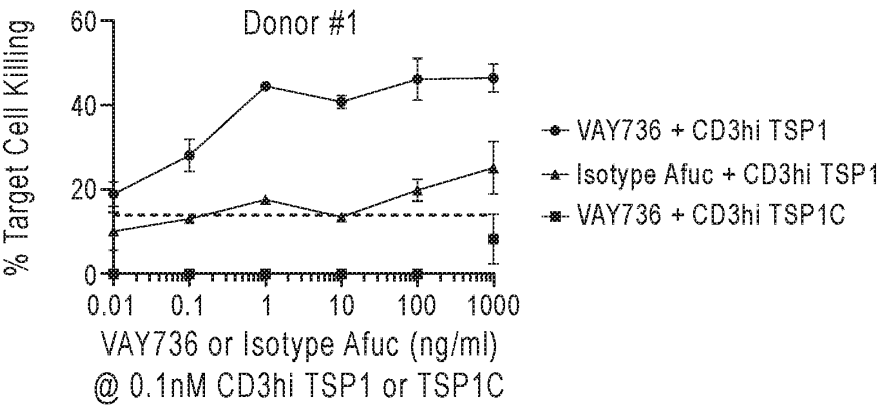


FIG. 45A

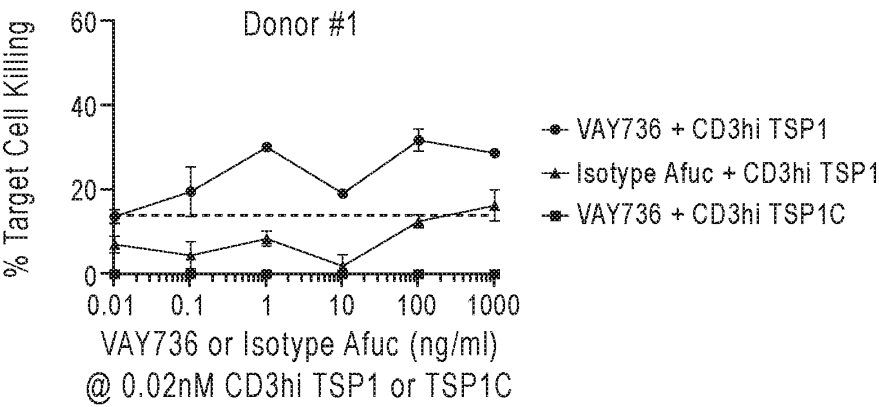


FIG. 45B

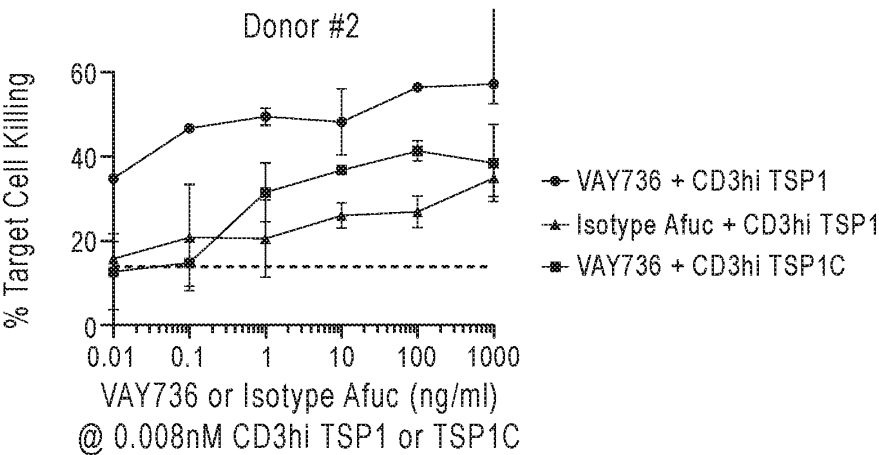


FIG. 45C

124/125

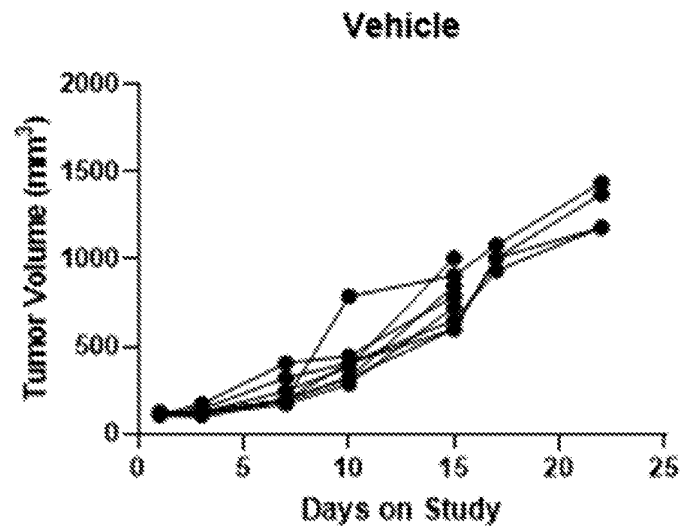


FIG. 46A

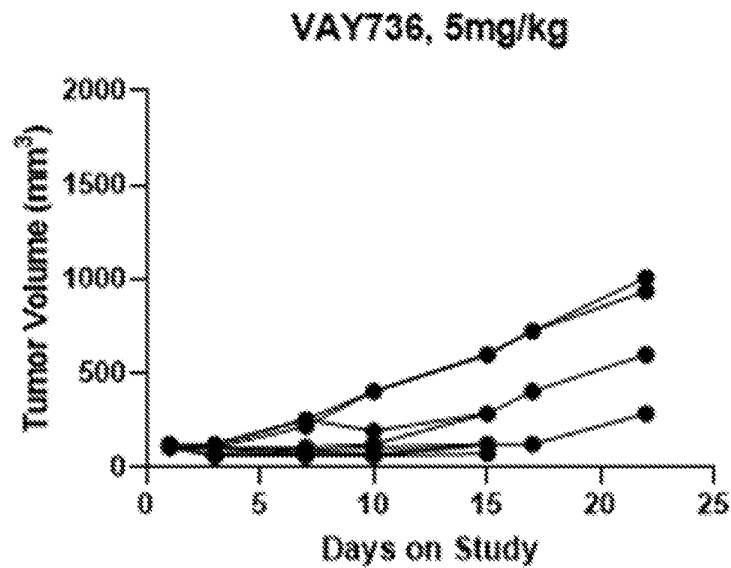


FIG. 46B

125/125

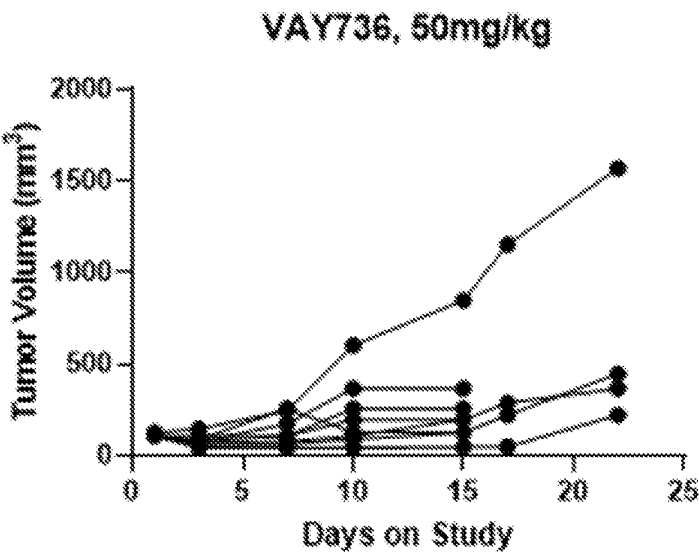


FIG. 46C

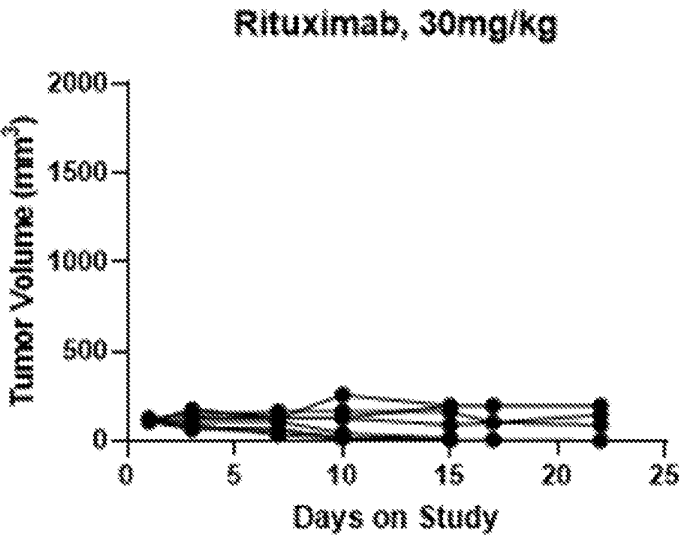


FIG. 46D