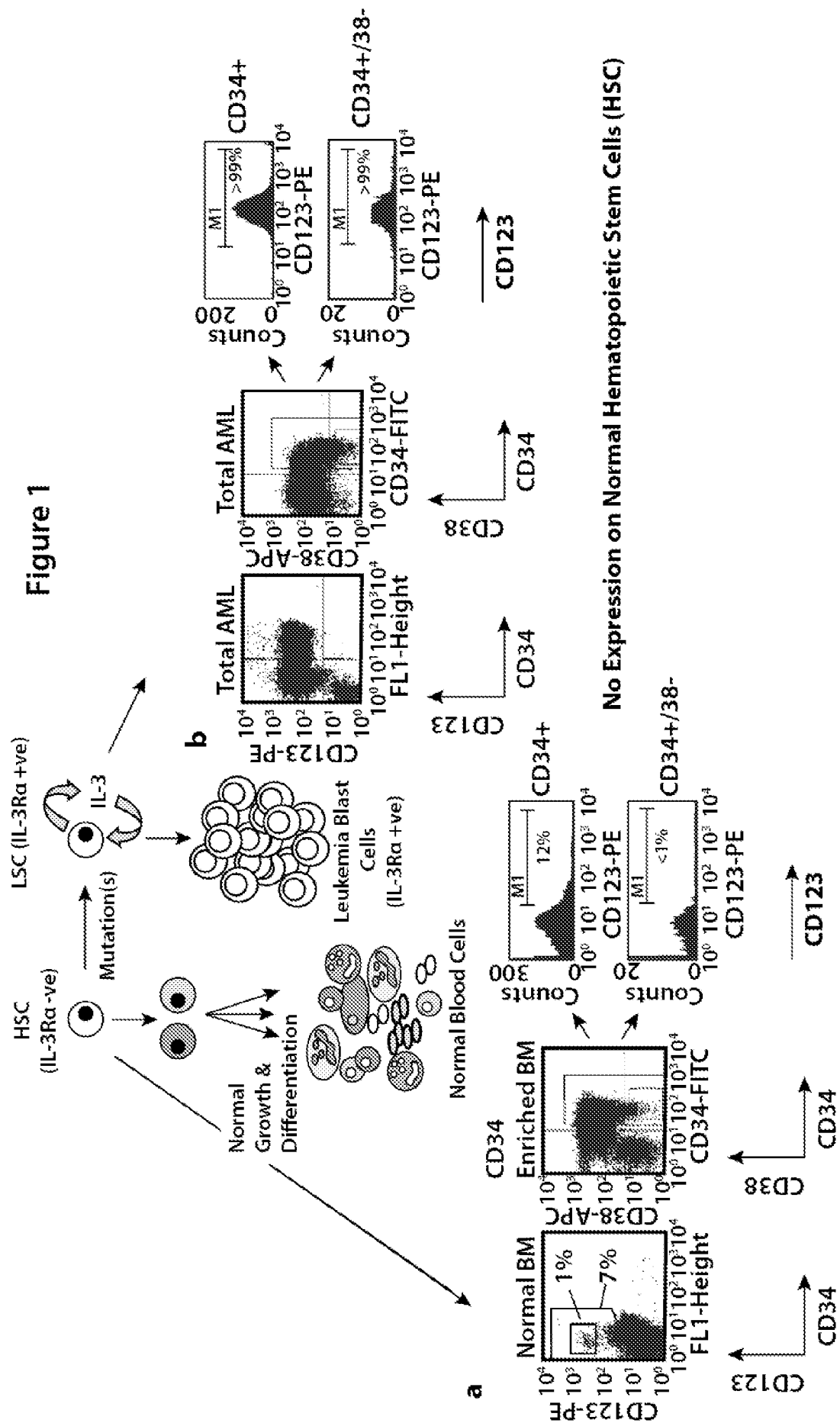
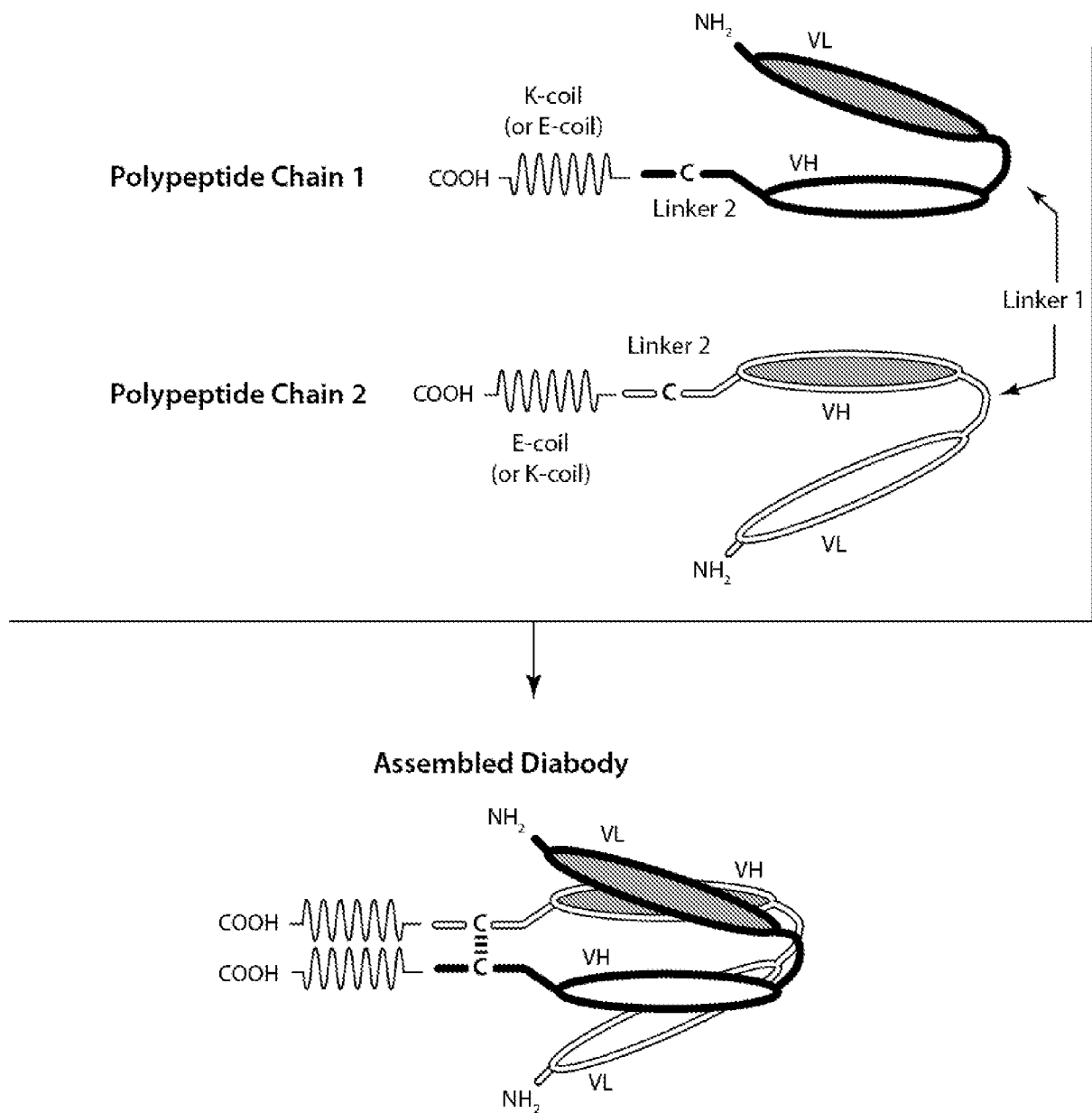


Figure 1



**Figure 2**

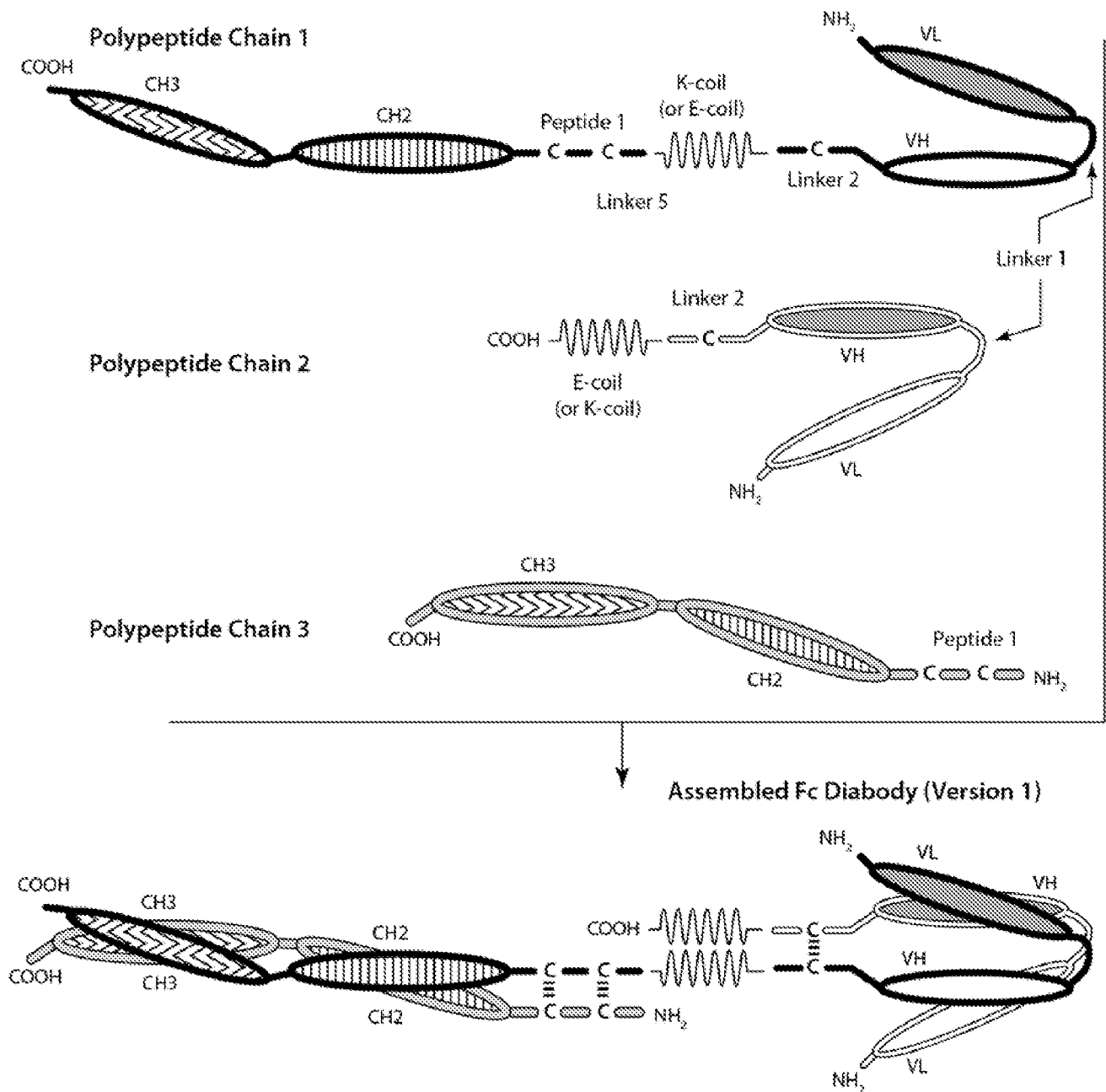


Figure 3A

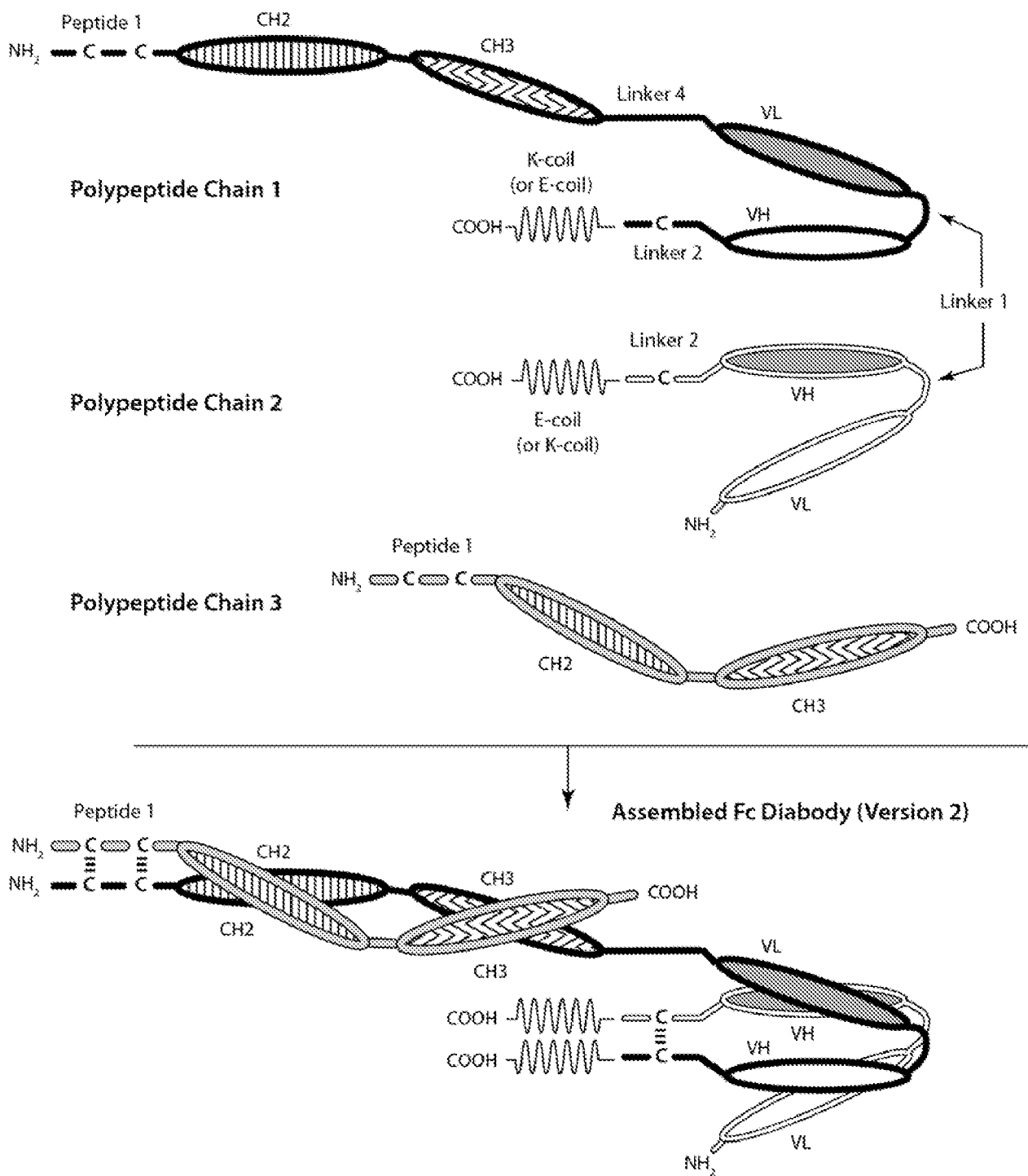


Figure 3B

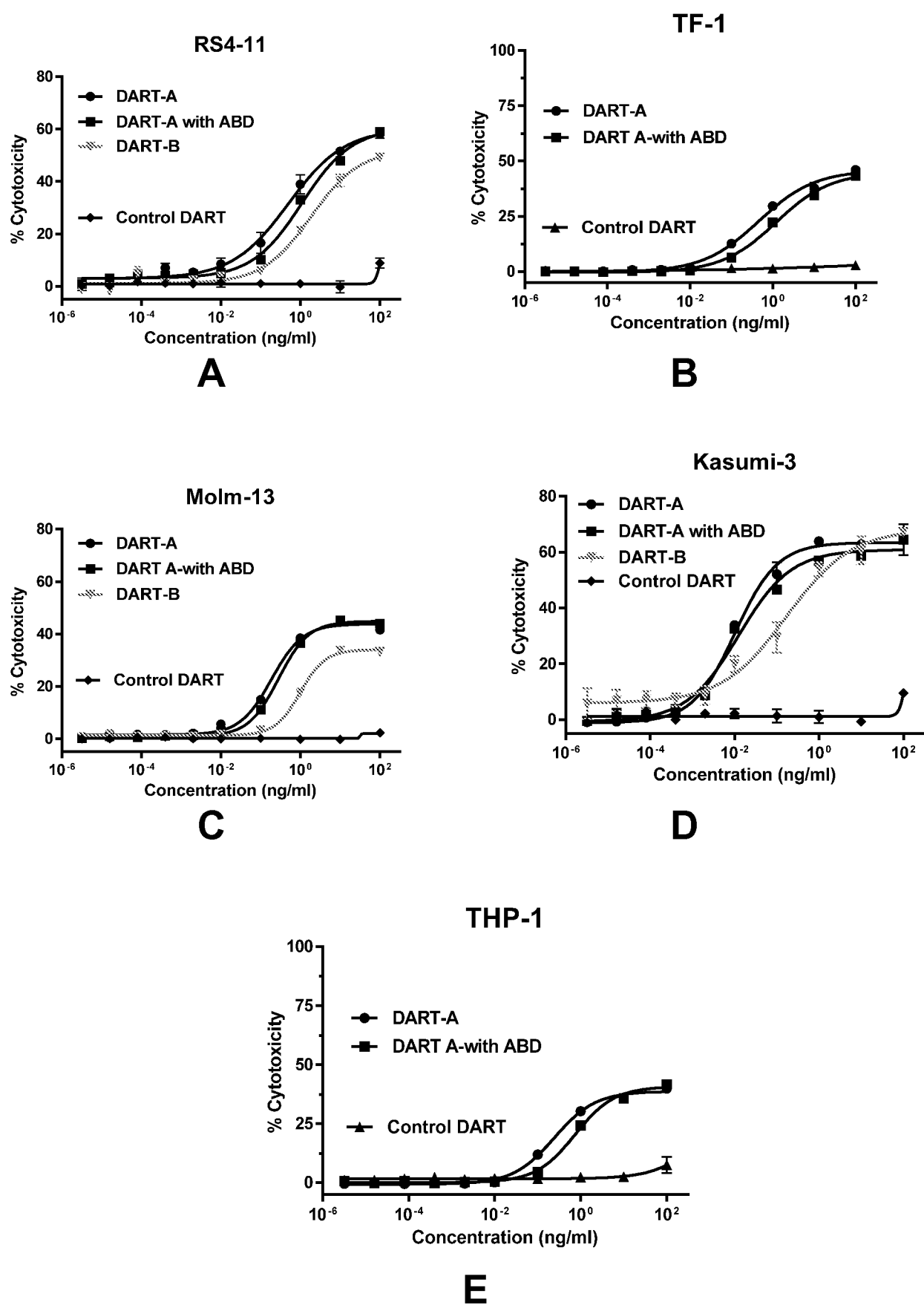


Figure 4

Potent CTL Activity on AML Cells

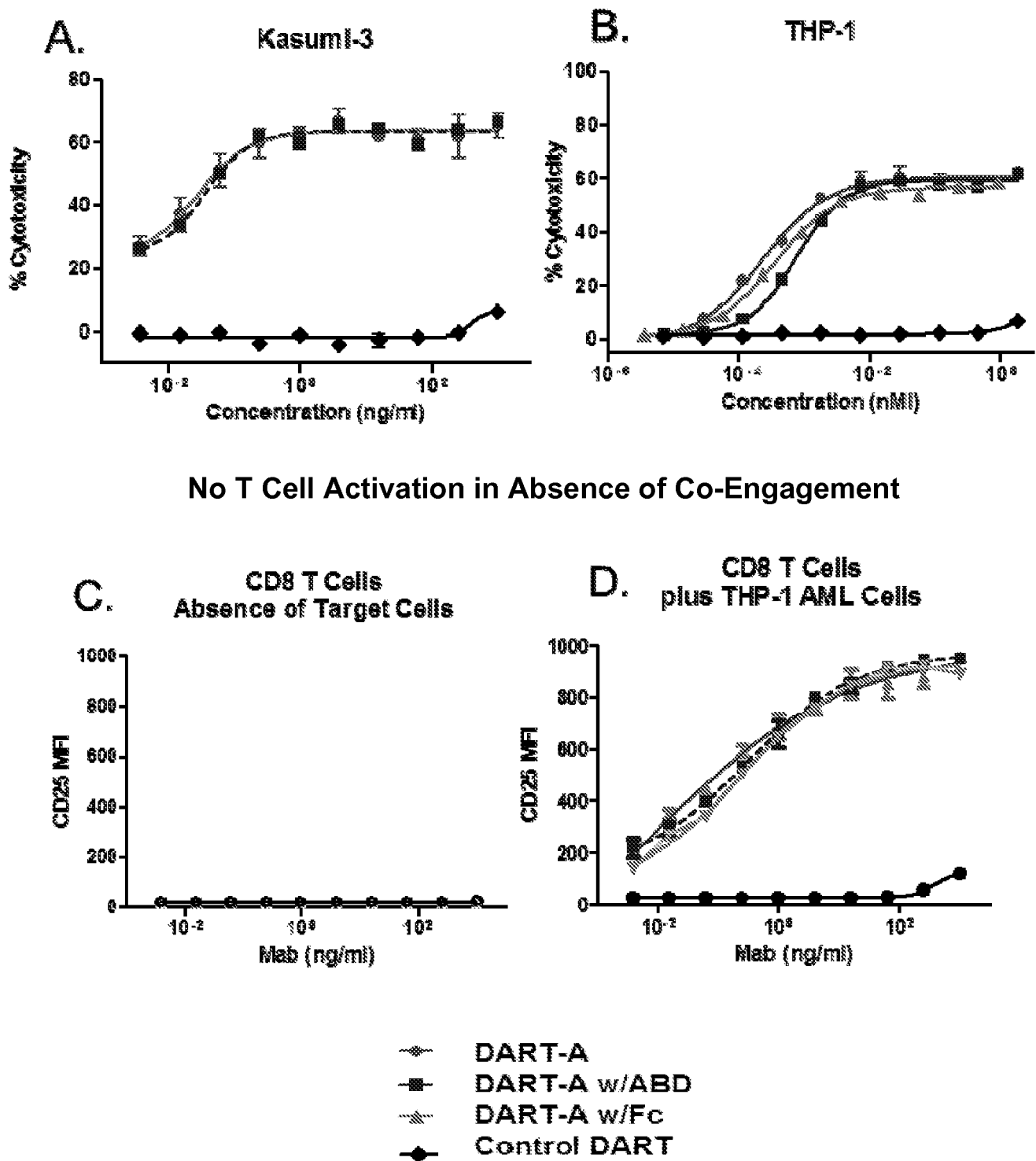


Figure 5

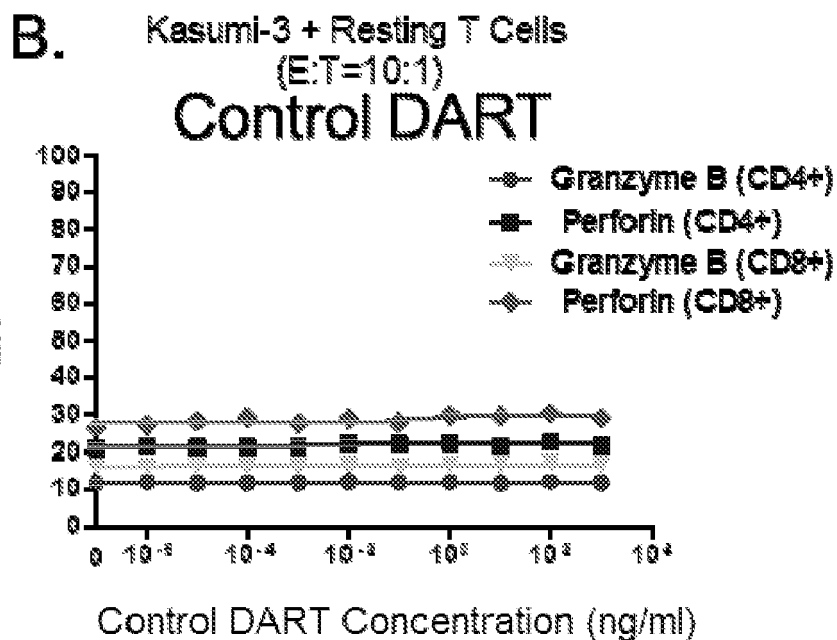
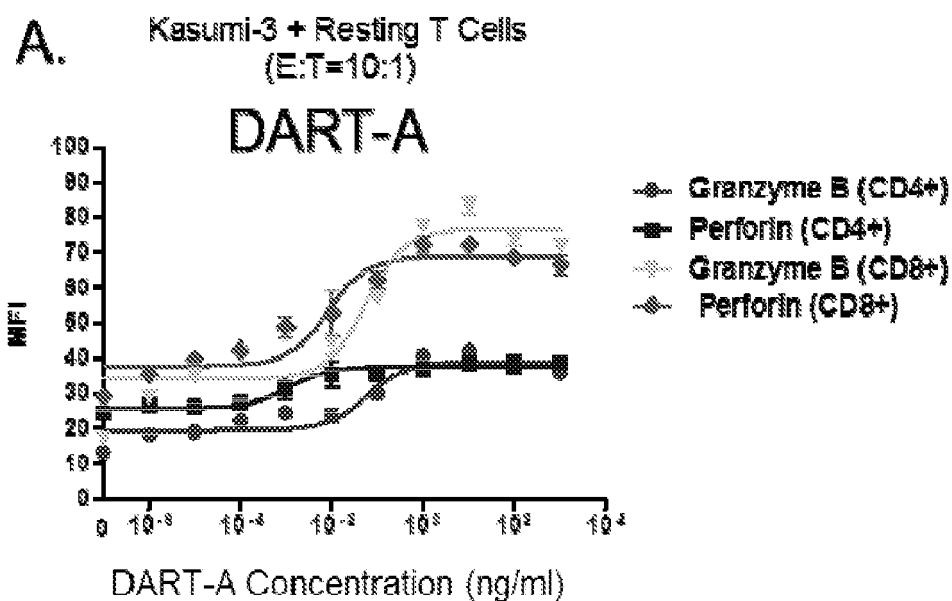
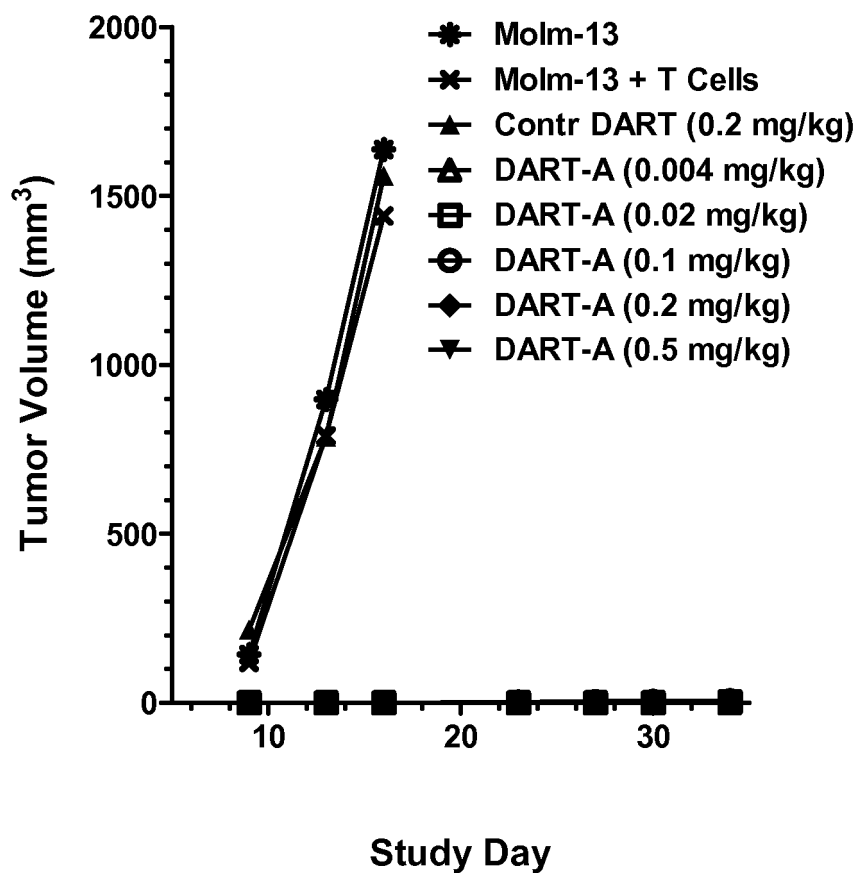


Figure 6

A.



B.

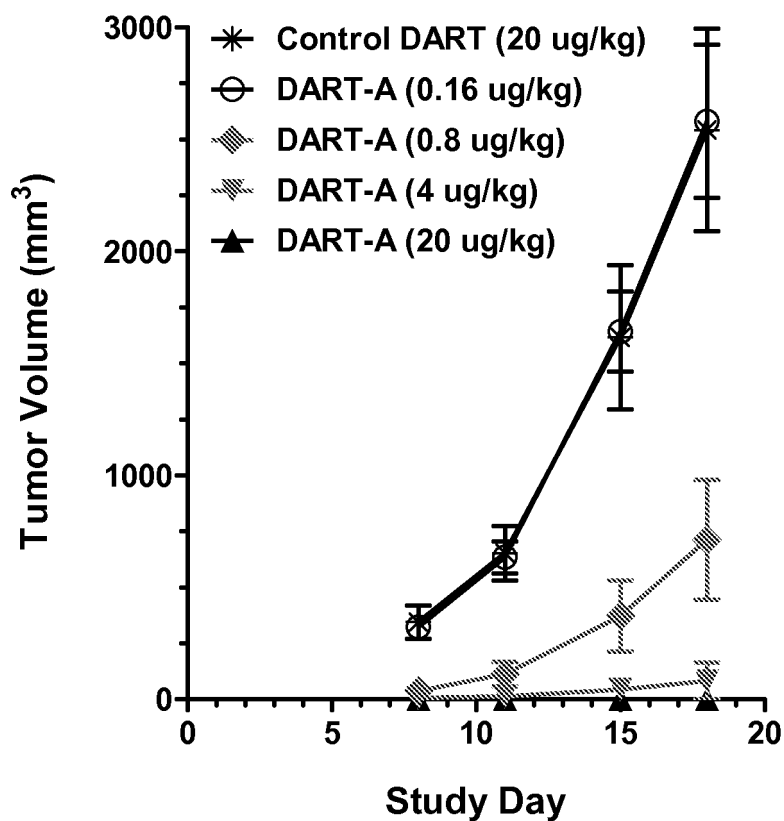


Figure 7

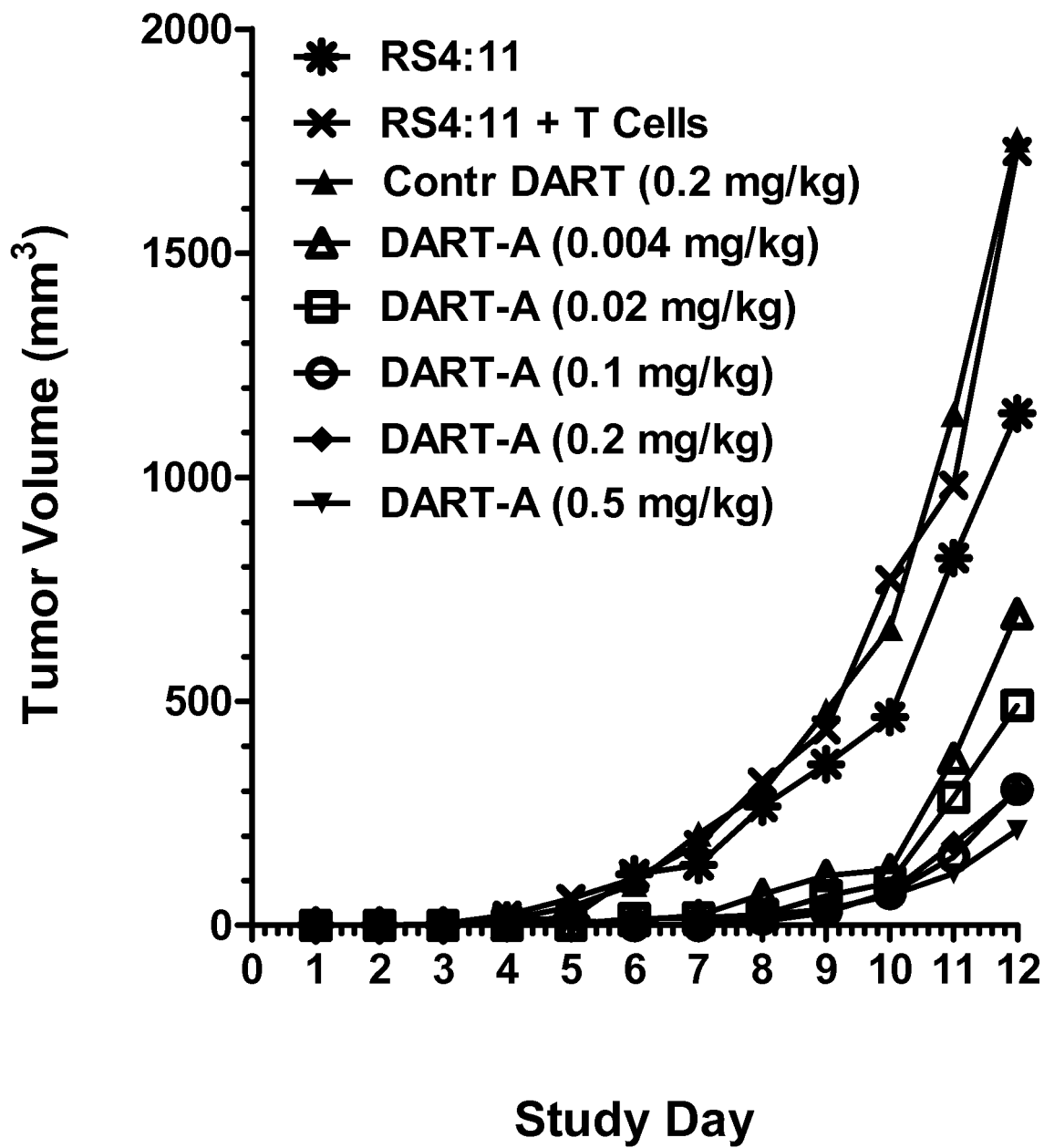
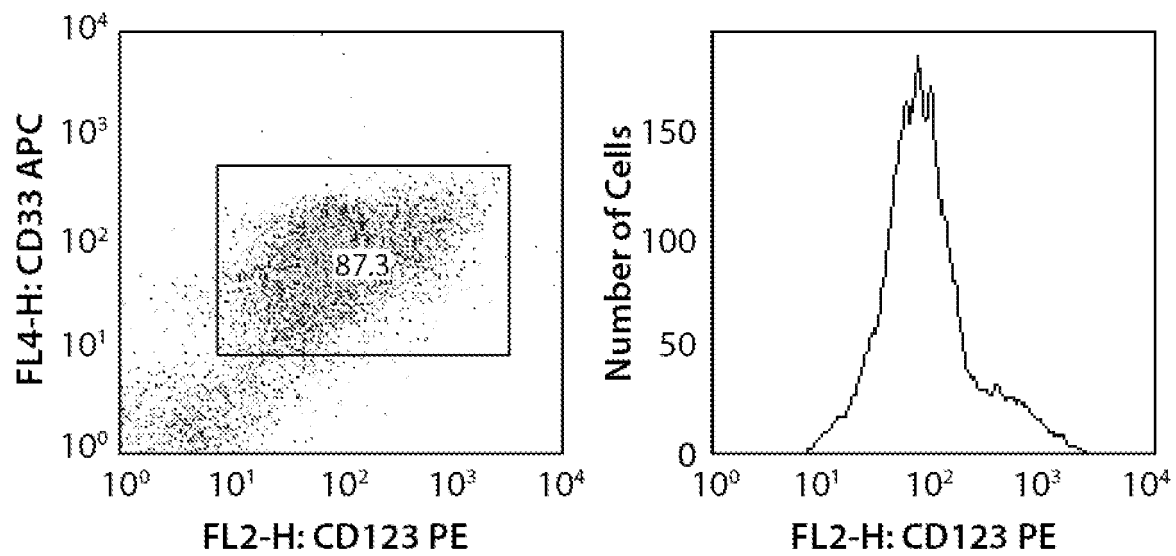
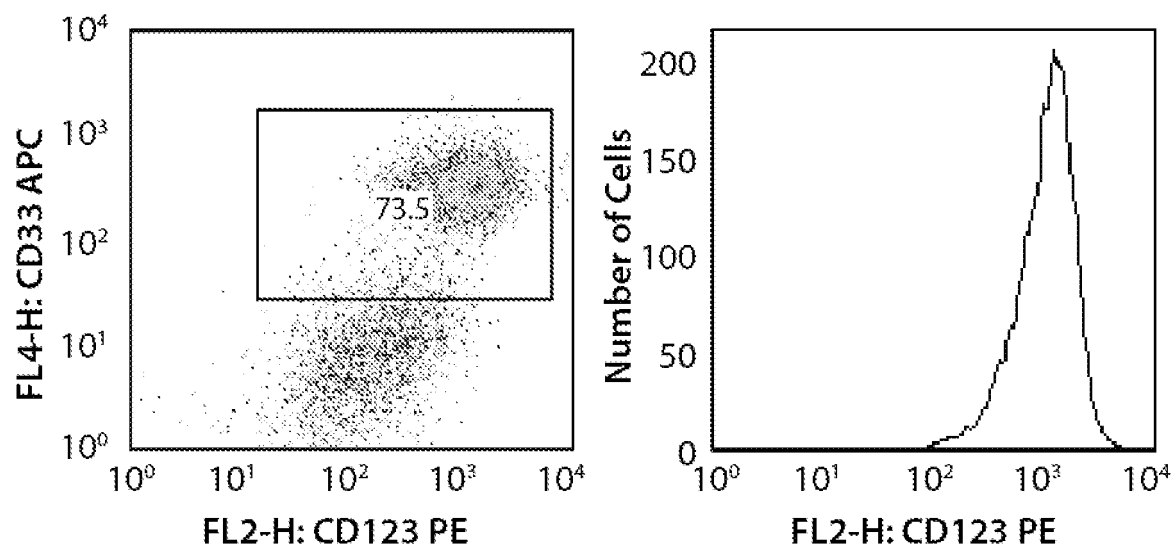


Figure 8

10/66

A AML BM MNC**B Kasumi-3**

CD33
CD123

Figure 9

11/66

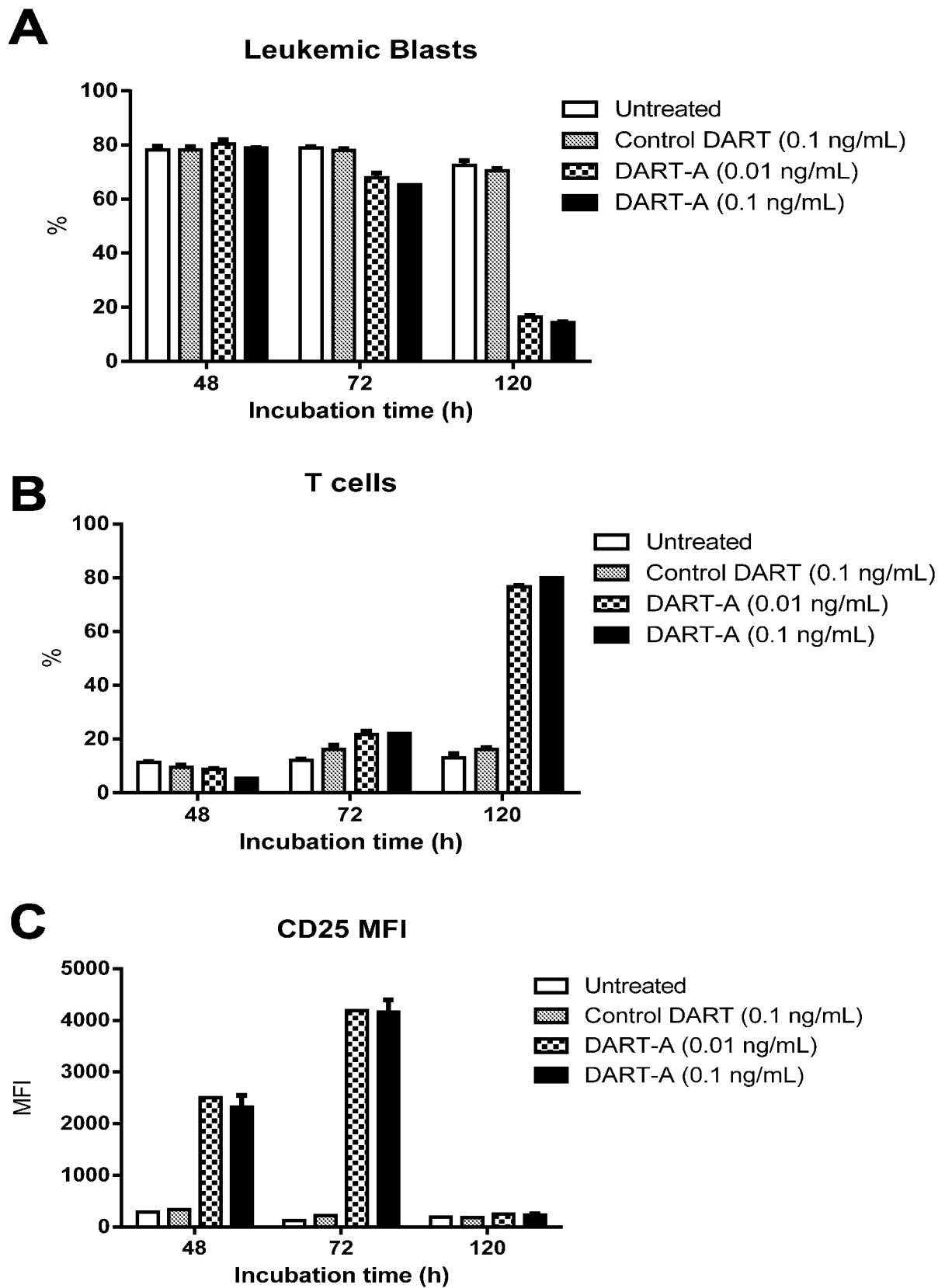


Figure 10

12/66

Normal PBMC

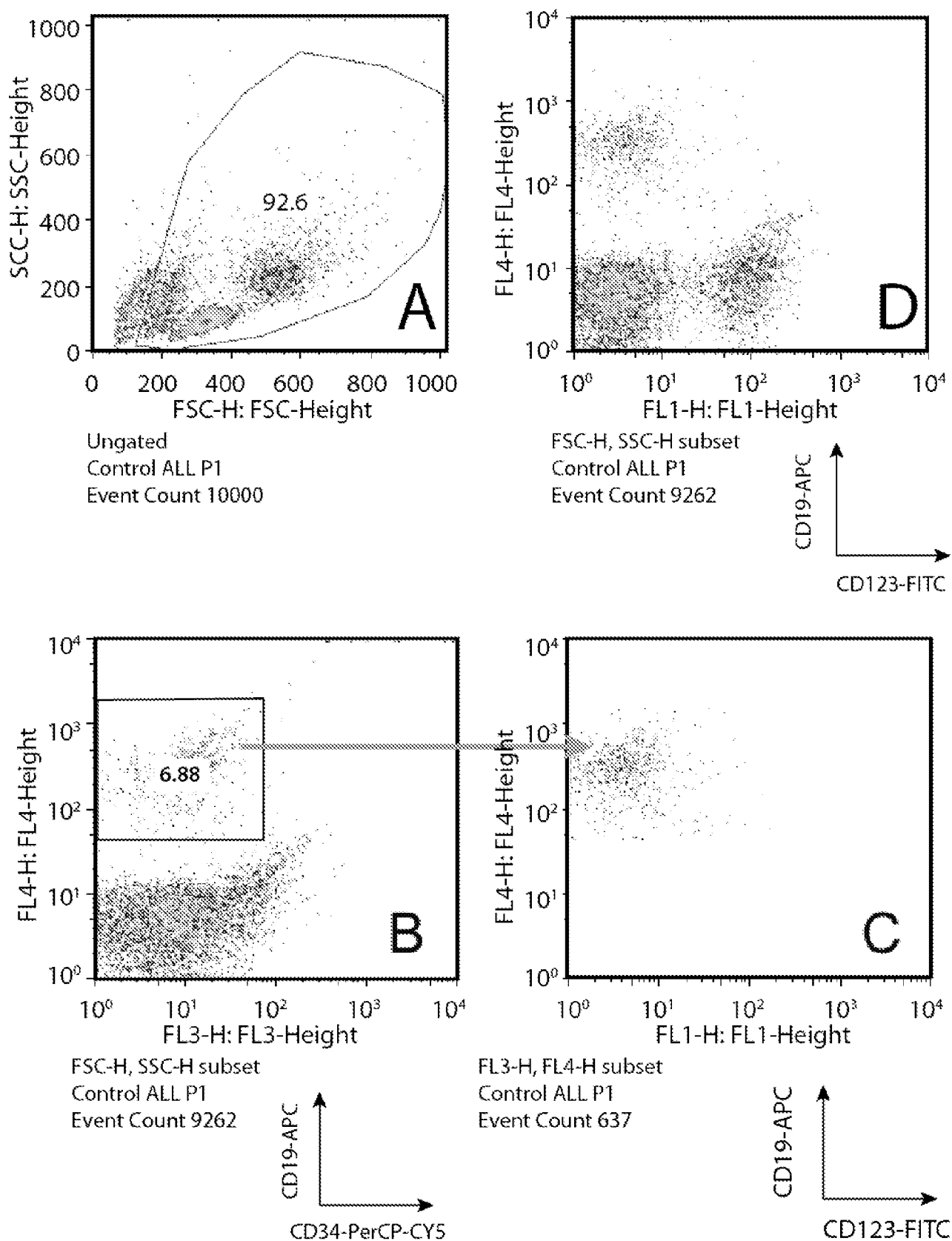
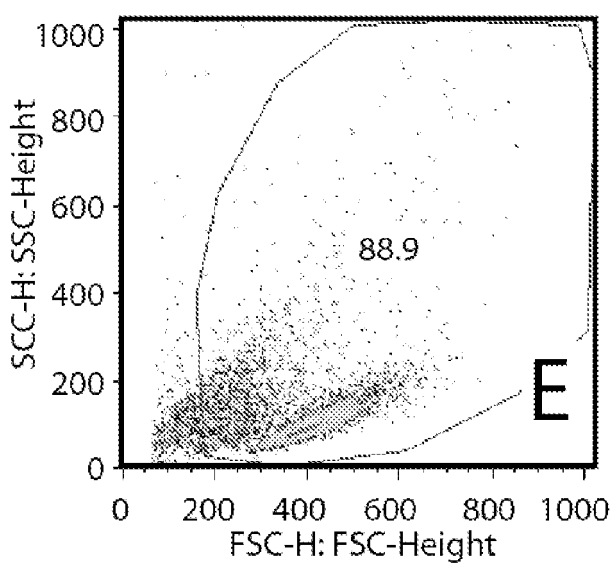
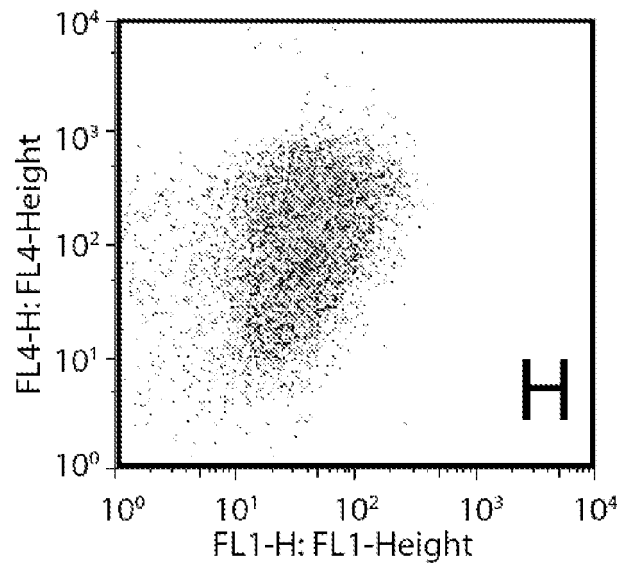


Figure 11

ALL PBMC

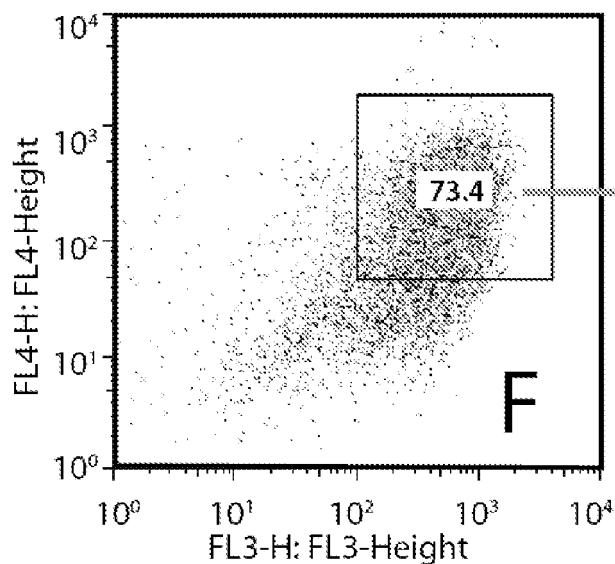


Ungated
2470 ALL P1
Event Count 10000



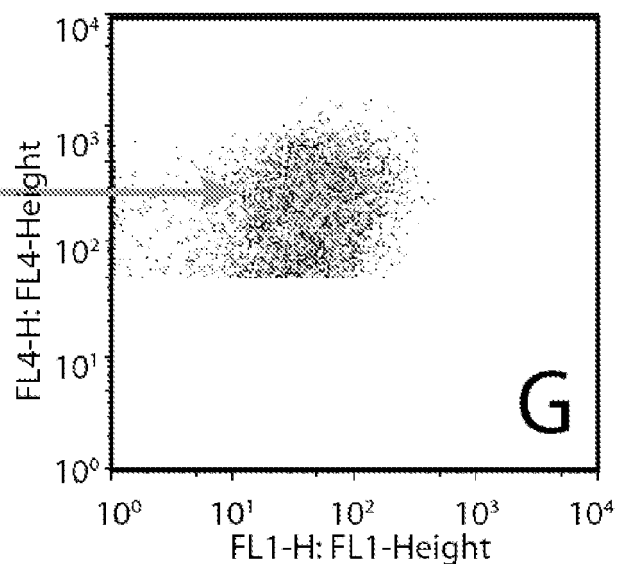
FSC-H, SSC-H subset
2470 ALL P1
Event Count 8893

CD19-APC
CD123-FITC



FSC-H, SSC-H subset
2470 ALL P1
Event Count 8893

CD19-APC
CD34-PerCP-CY5



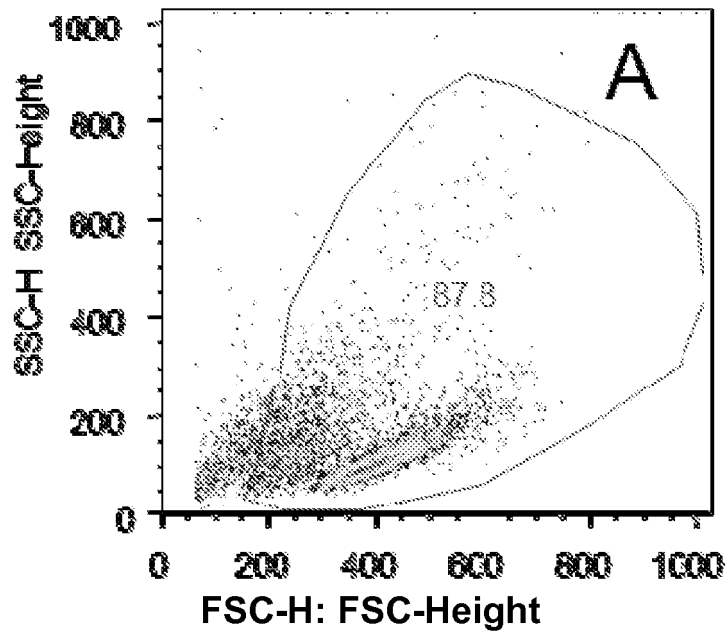
FL4-H, FL3-H subset
2470 ALL P1
Event Count 6528

CD19-APC
CD123-FITC

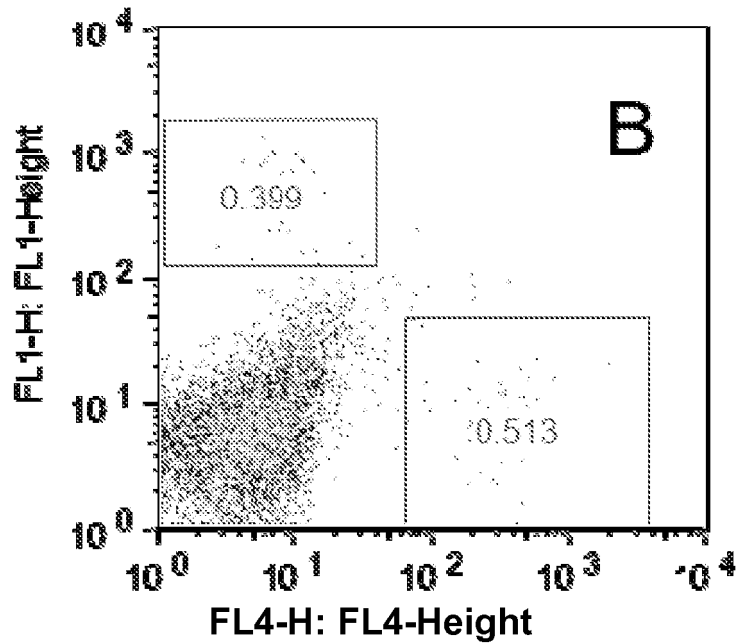
Figure 11 (Continued)

14/66

ALL PBMC



Ungated
2470 ALL T cells
Even Count: 10000

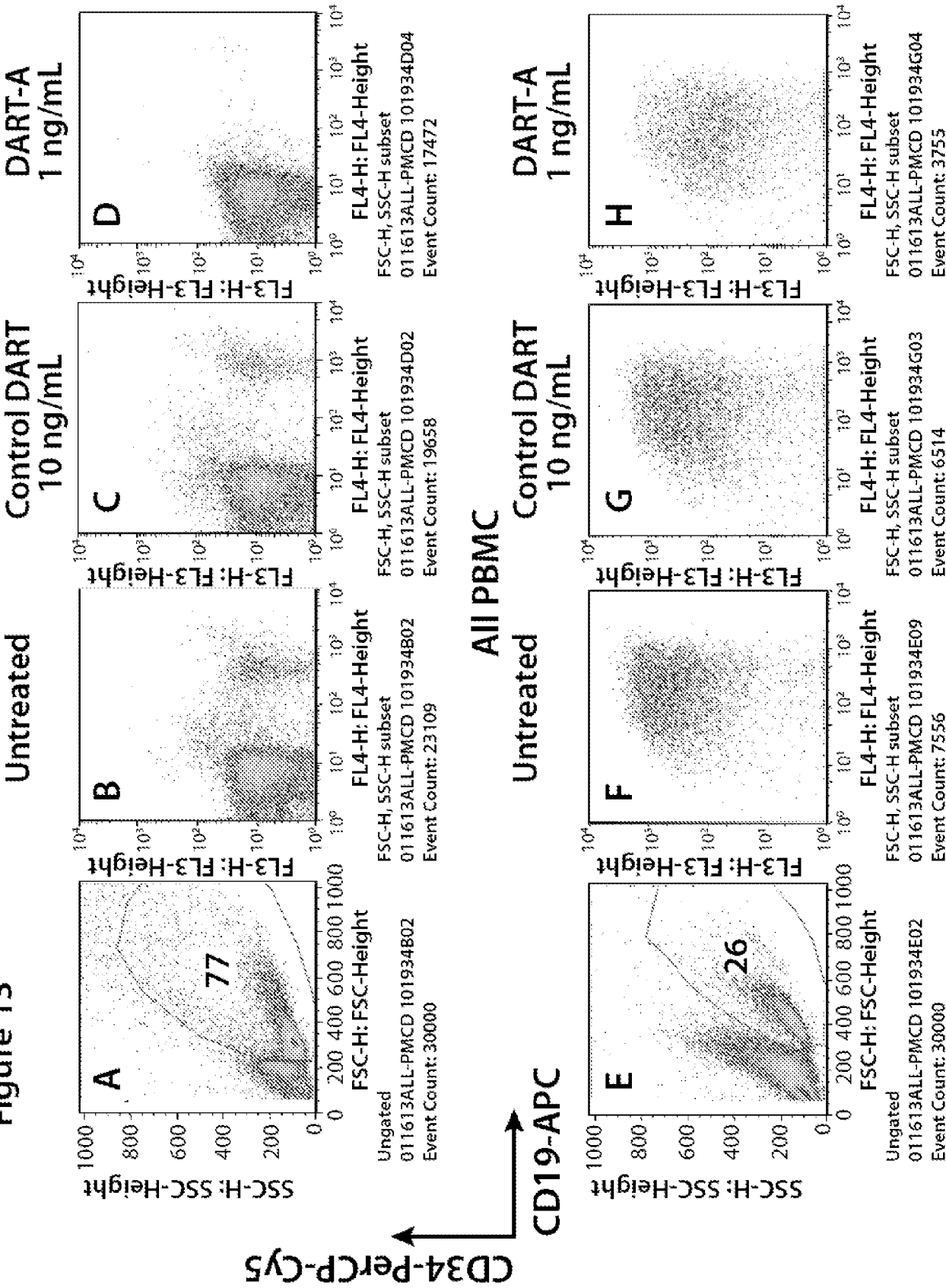


FSC-H, SSC-H subset
2470 ALL T cells
Even Count: 8777

CD8-FITC
CD4-APC

Figure 12

Figure 13



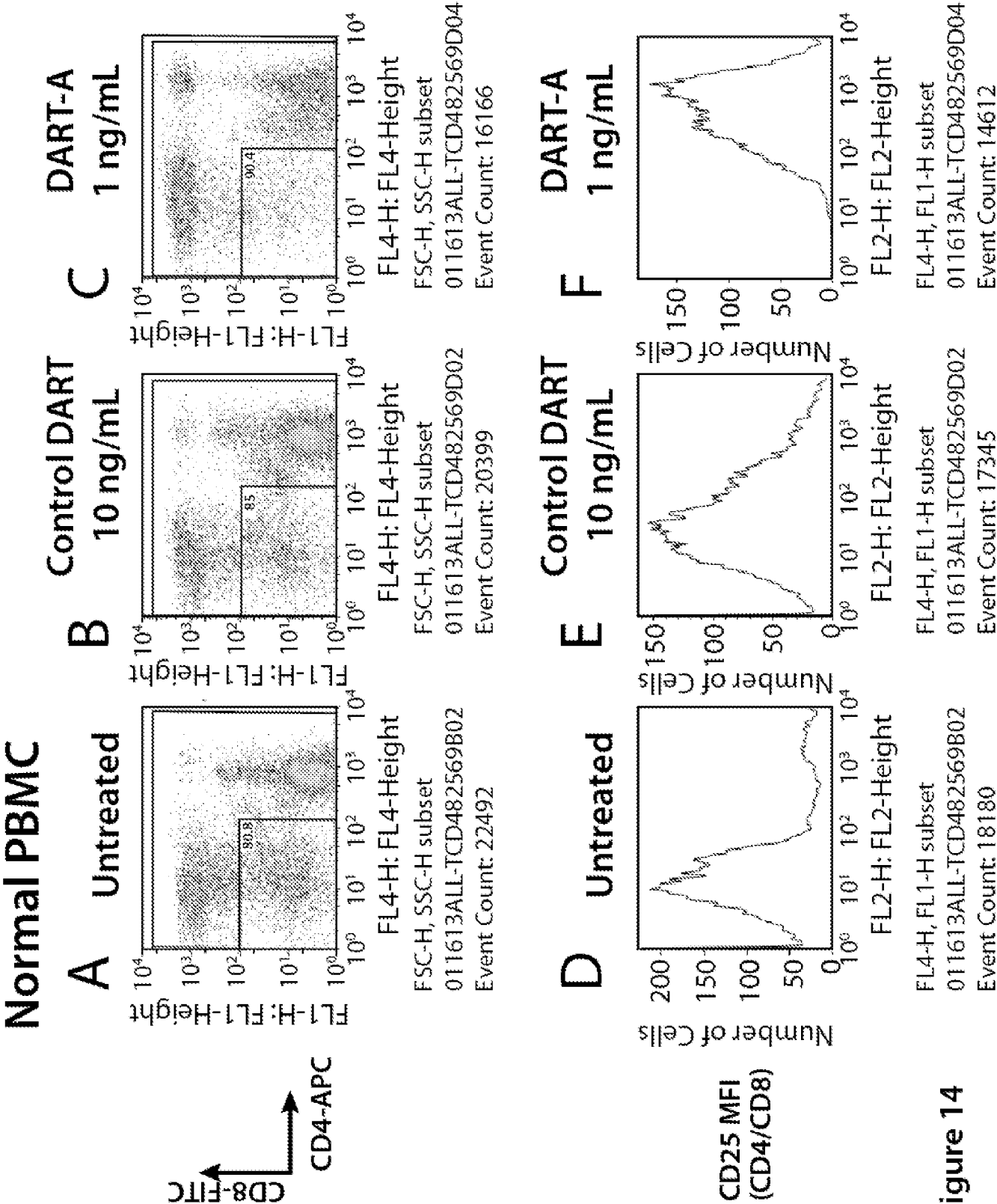
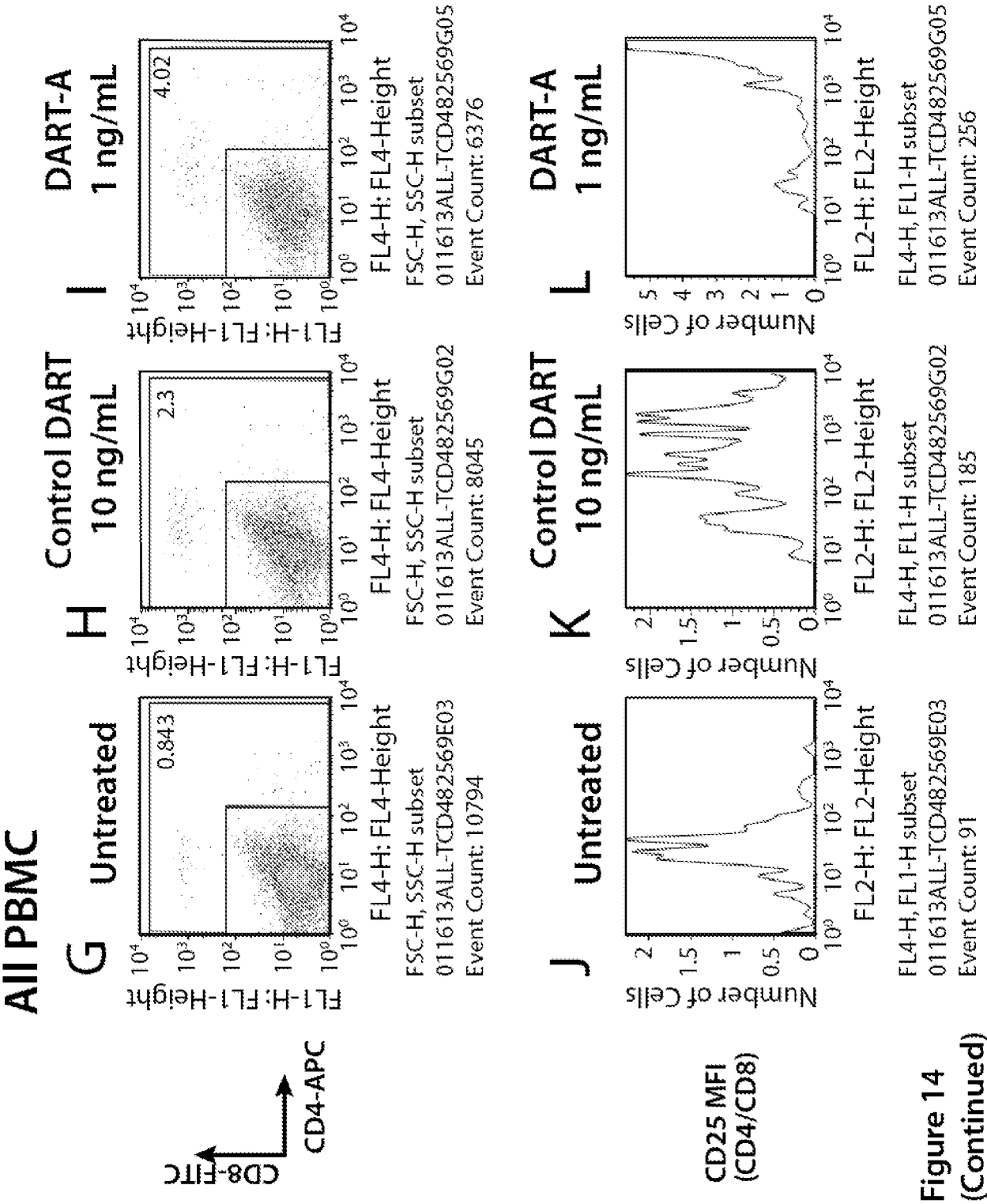


Figure 14



18/66

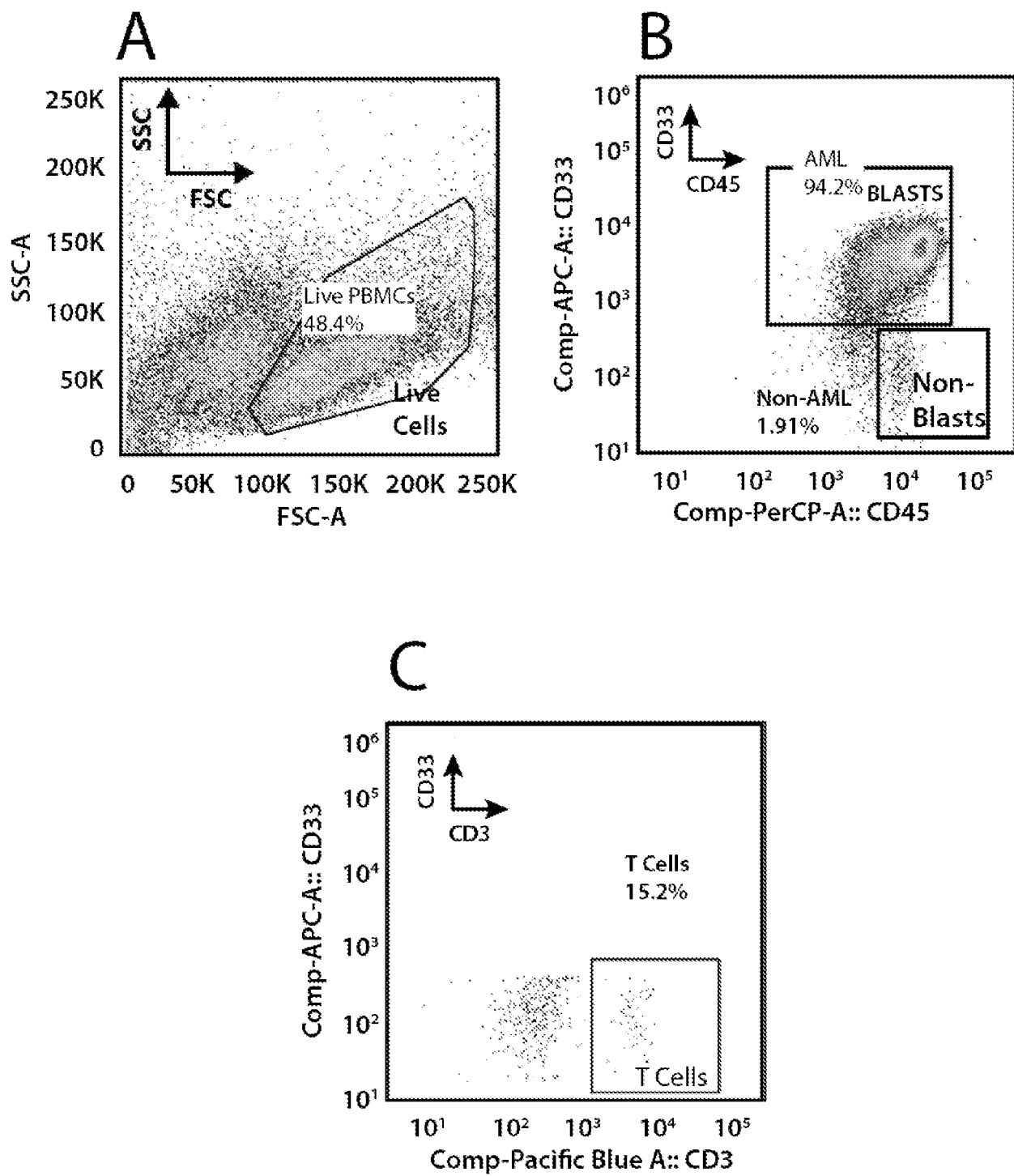


Figure 15

19/66

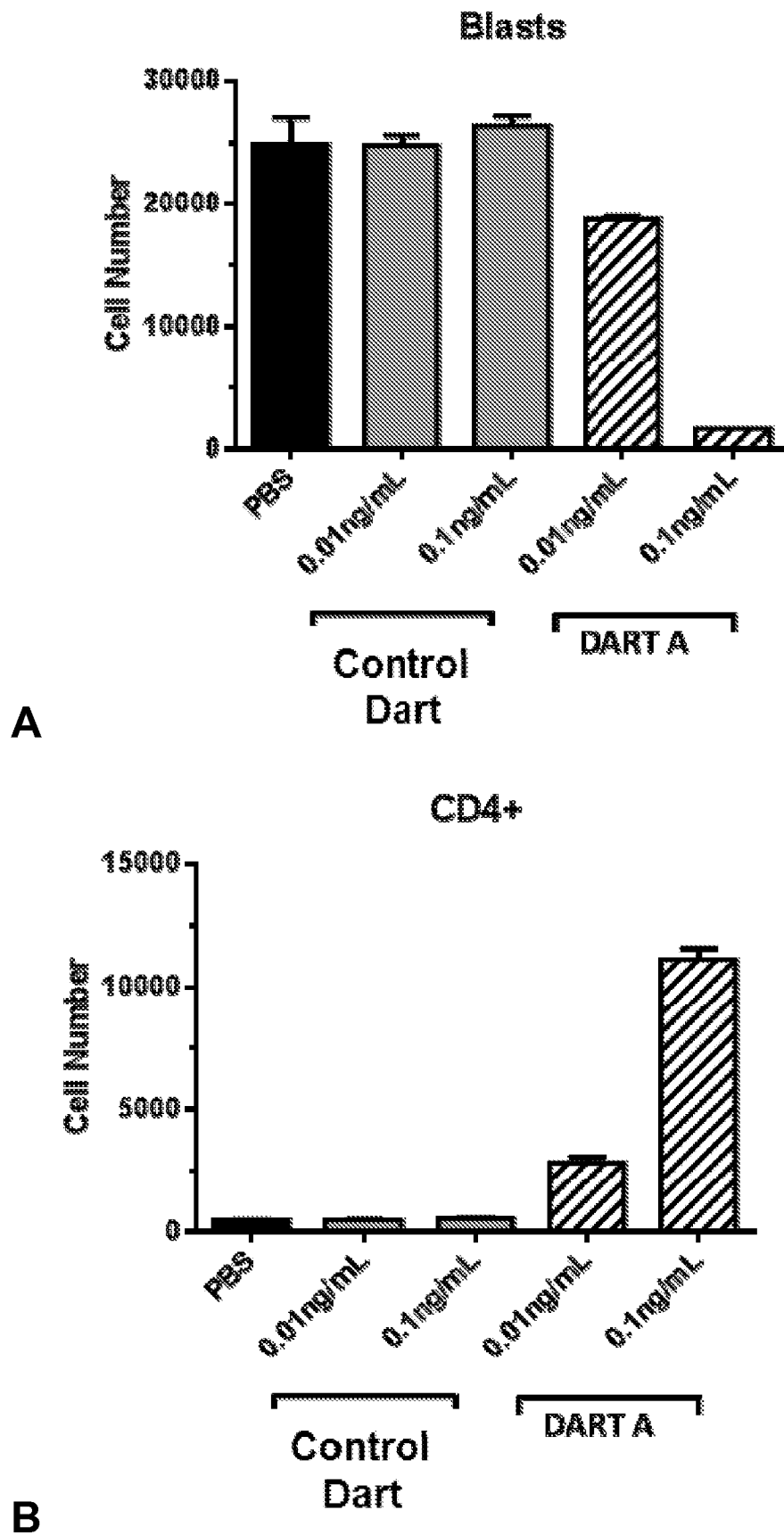
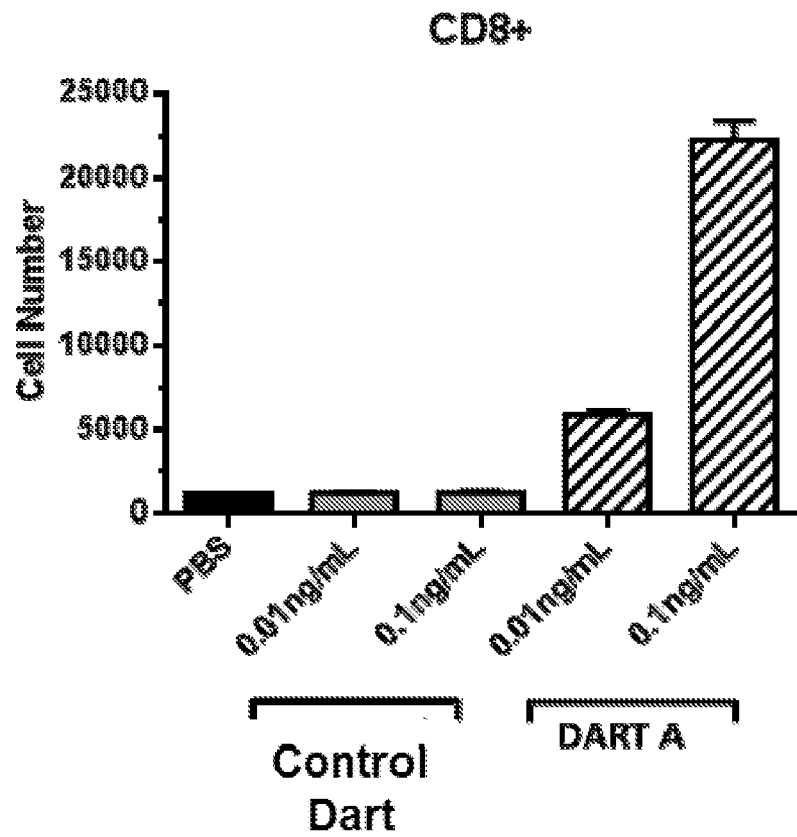


Figure 16

20/66

**C****Figure 16 (Continued)**

21/66

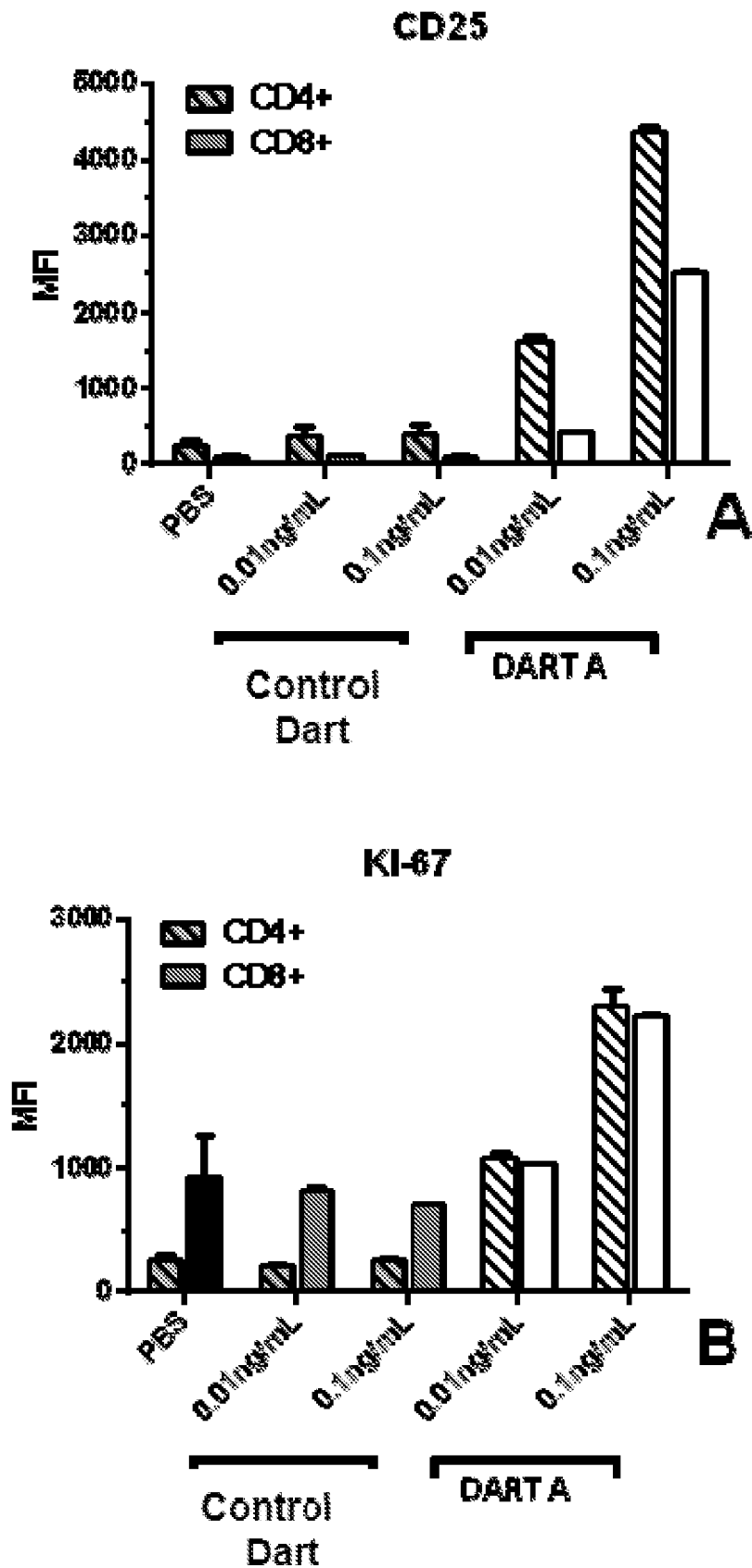


Figure 17

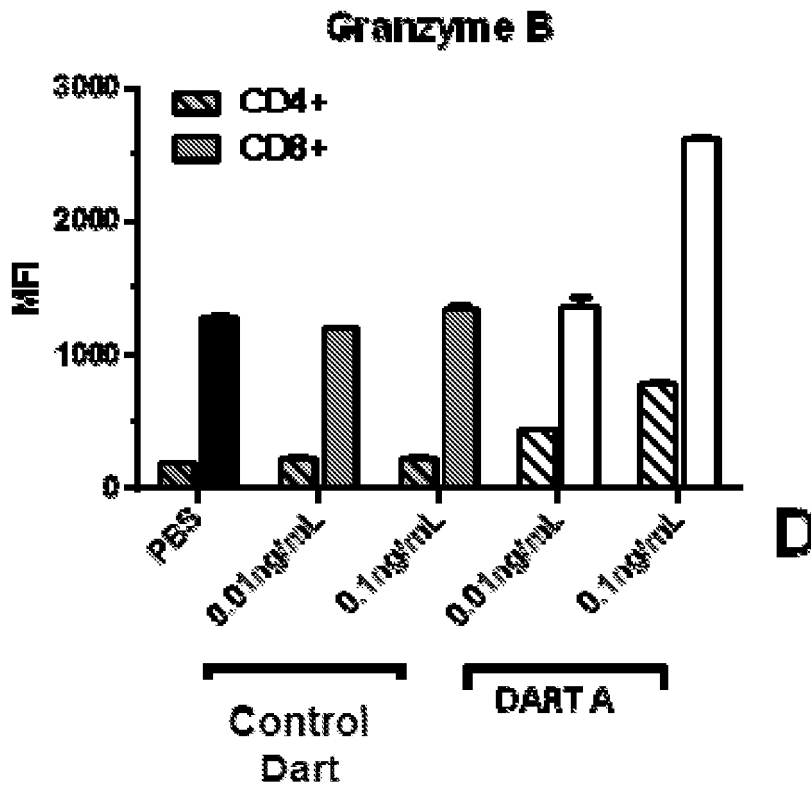
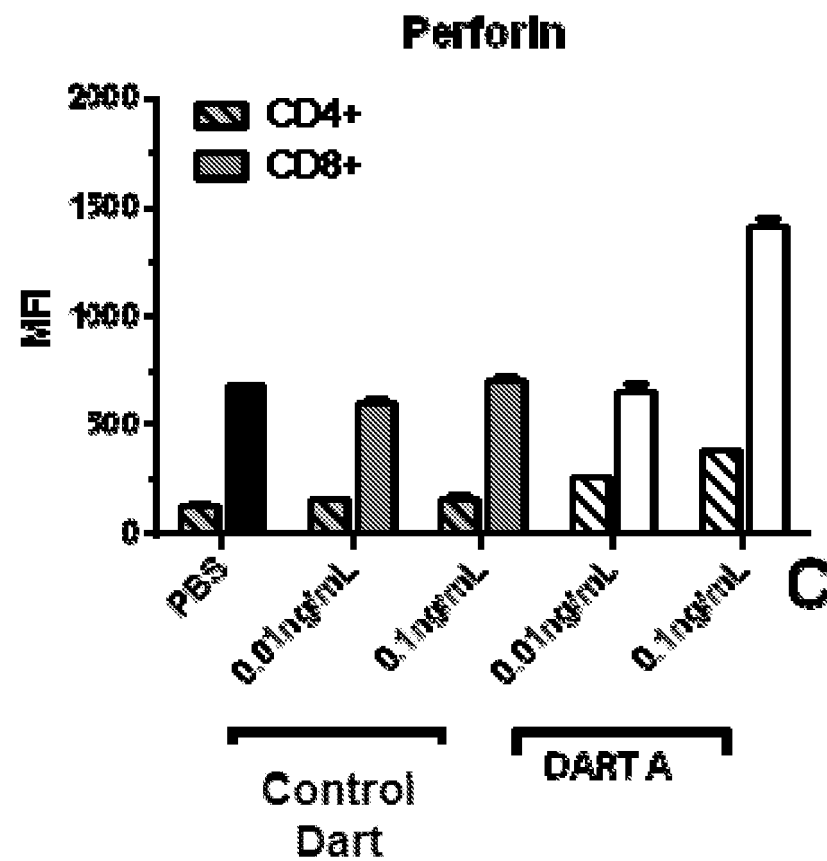


Figure 17 (Continued)

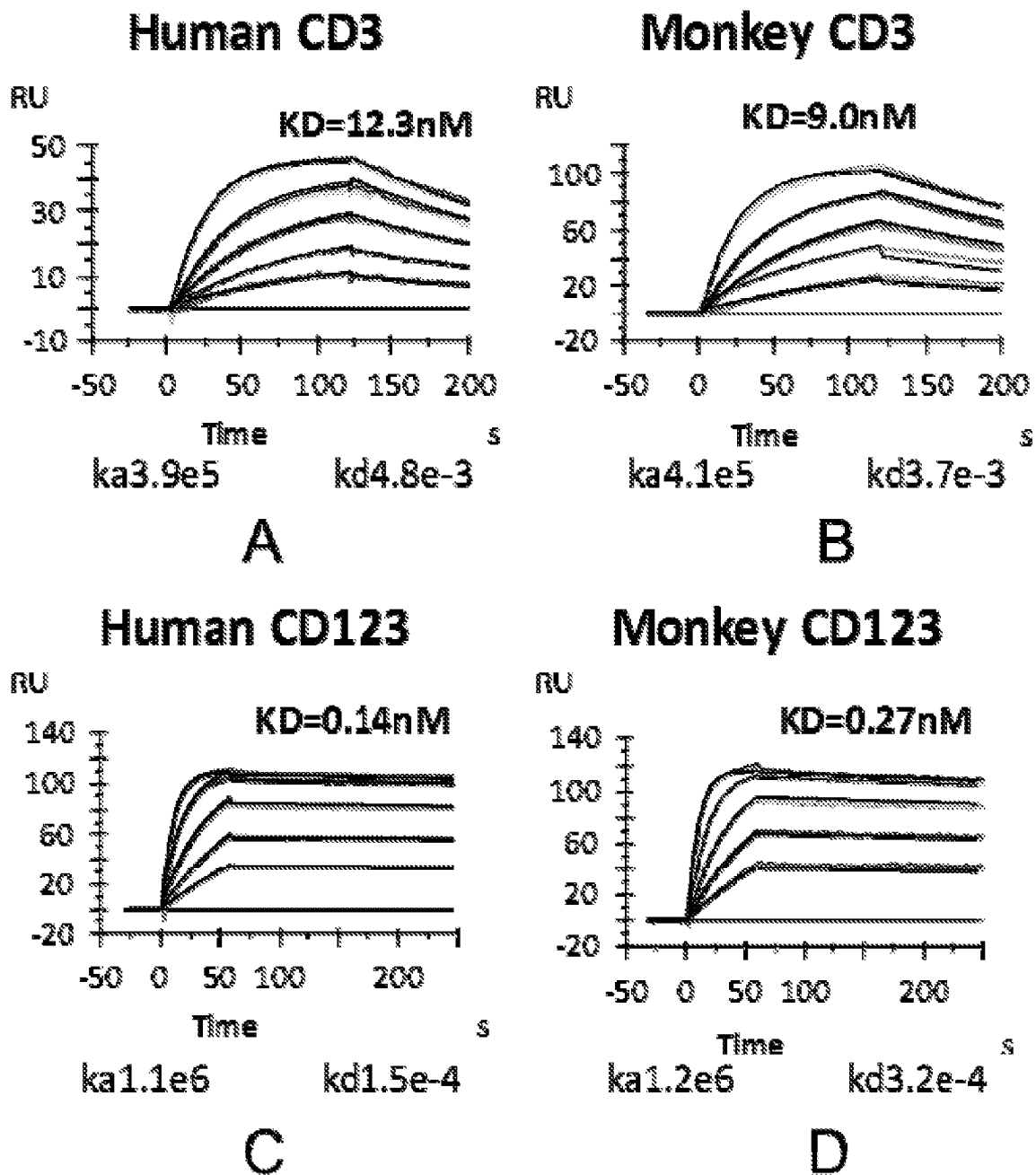
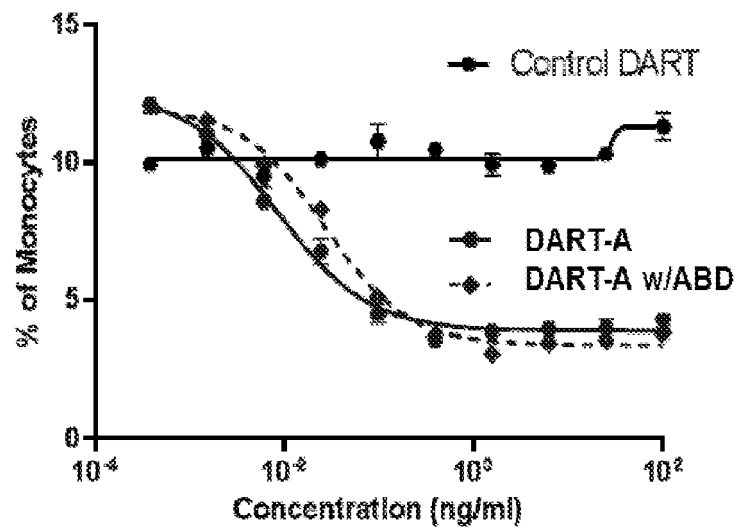
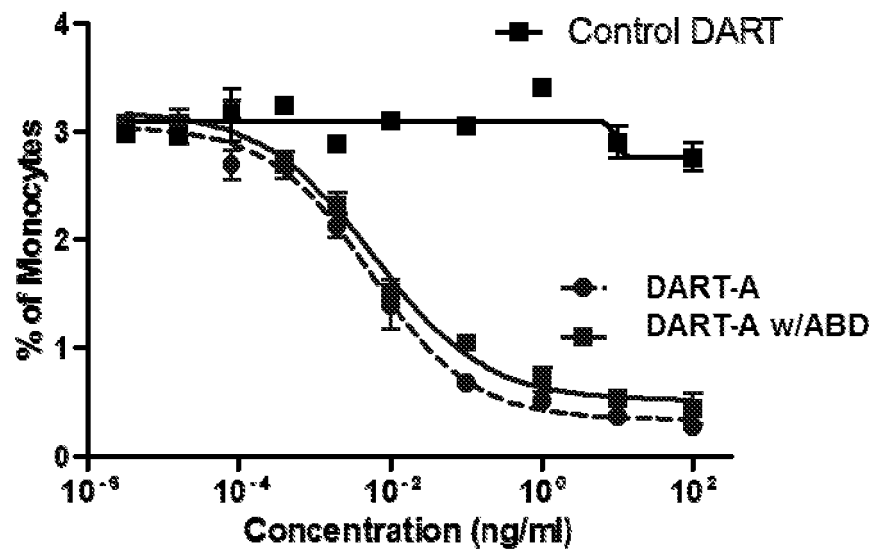


Figure 18

A. Autologous Monocyte Depletion of Human PBMC**B. Autologous Monocyte Depletion of Cynomolgus Monkey PBMC****Figure 19**

Vehicle + Carrier

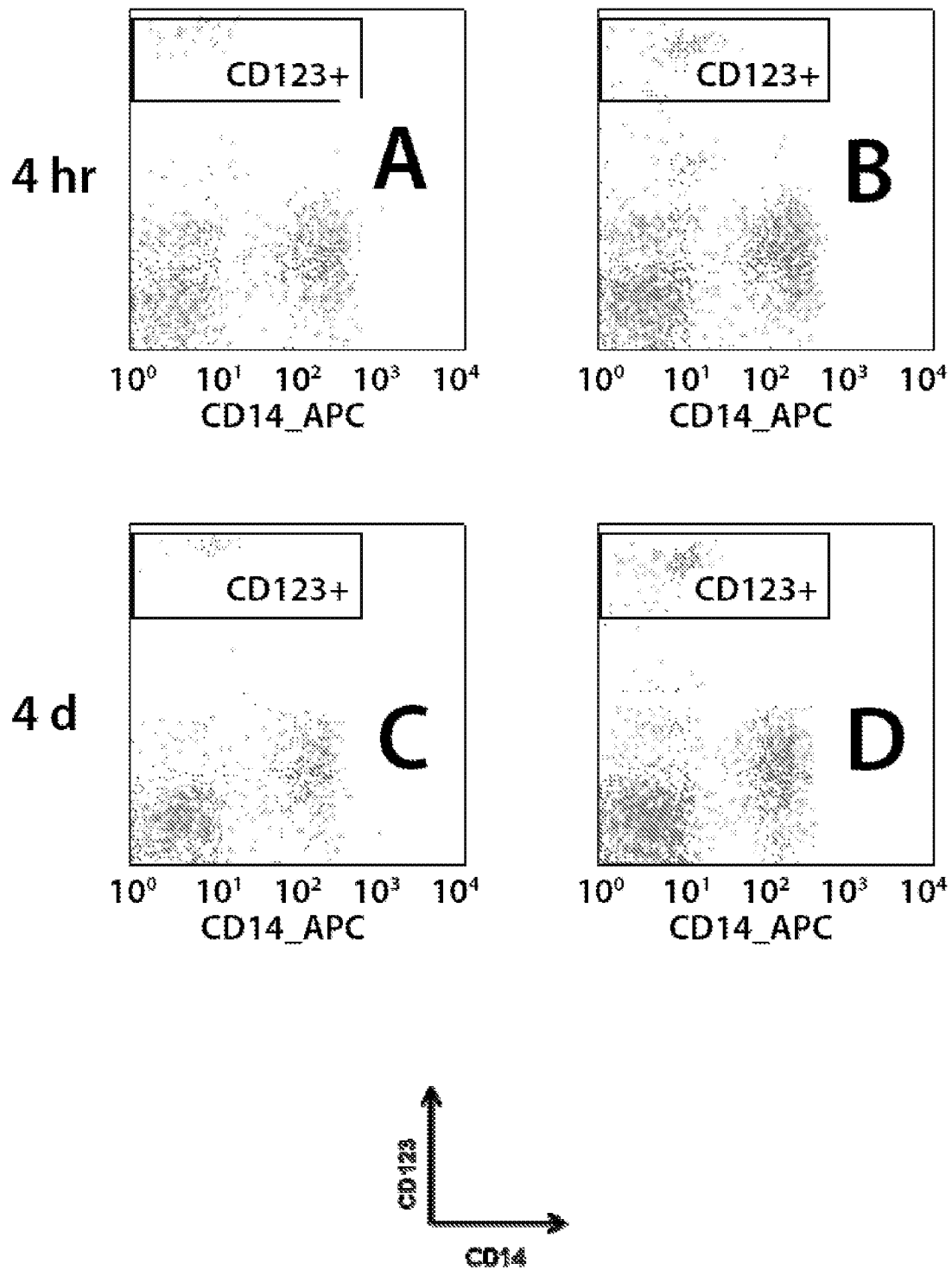


Figure 20

26/66

Control DART
100µg/kg/d

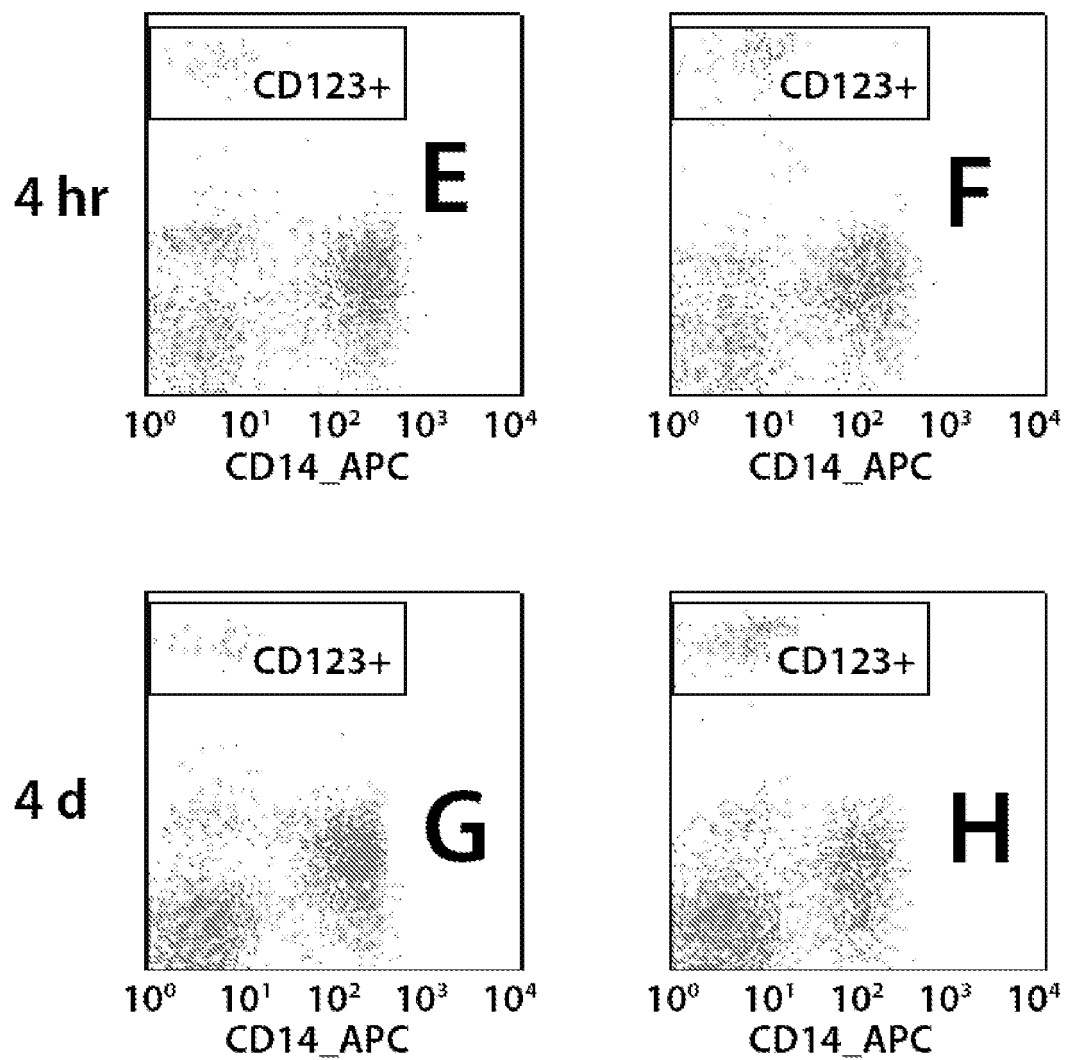
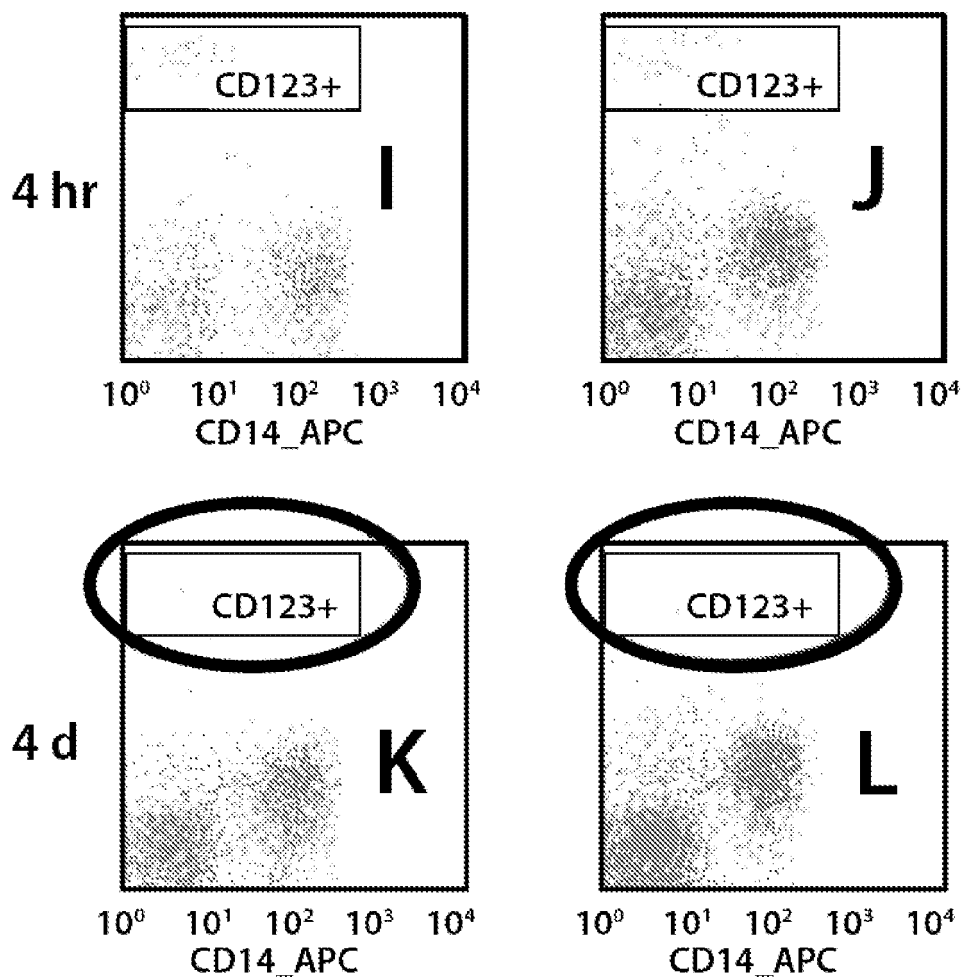
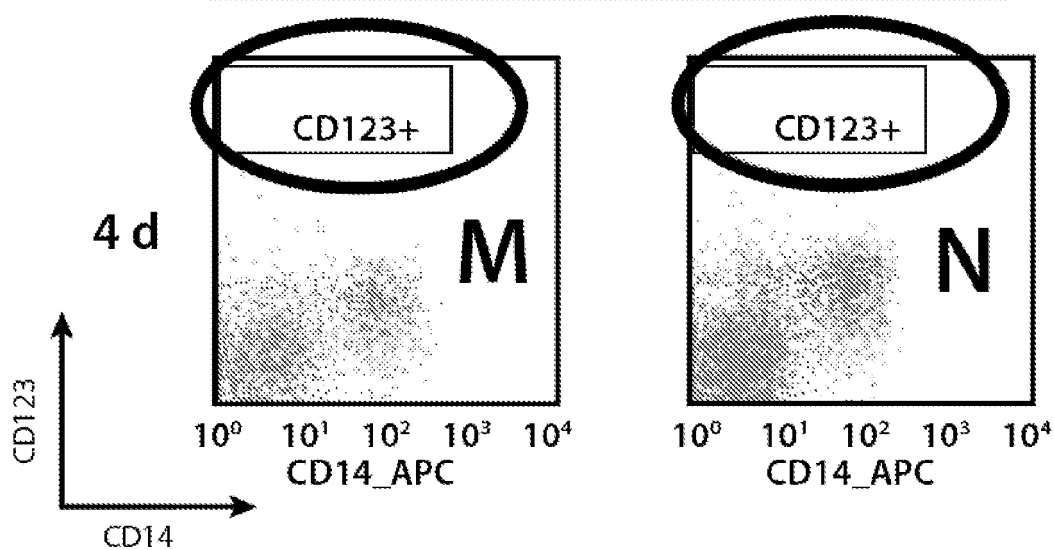


Figure 20 (Continued)

27/66

DART-A
10ng/kg/d**30ng/kg/d****Figure 20 (Continued)**

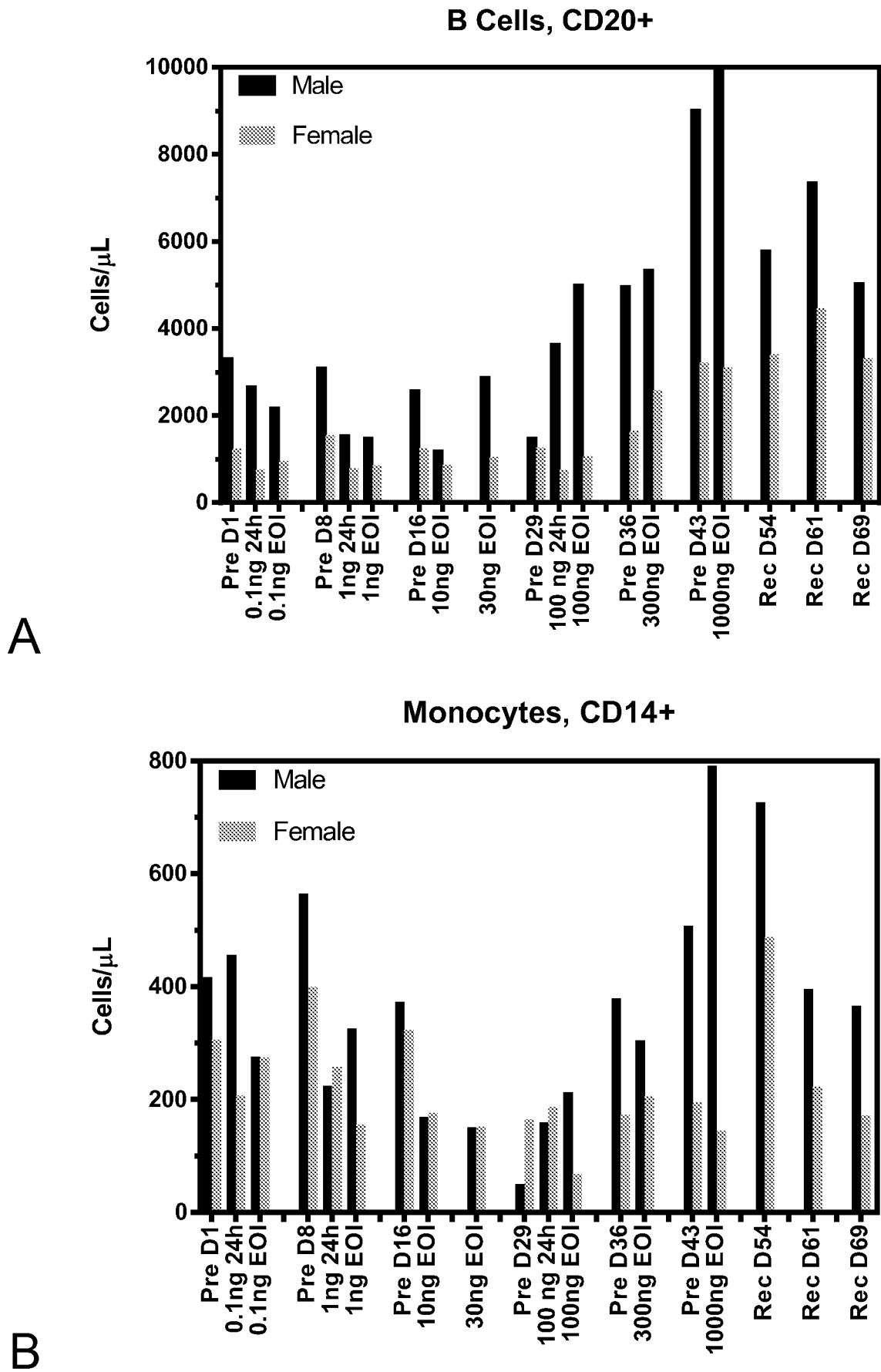


Figure 21 (Panels A-B)

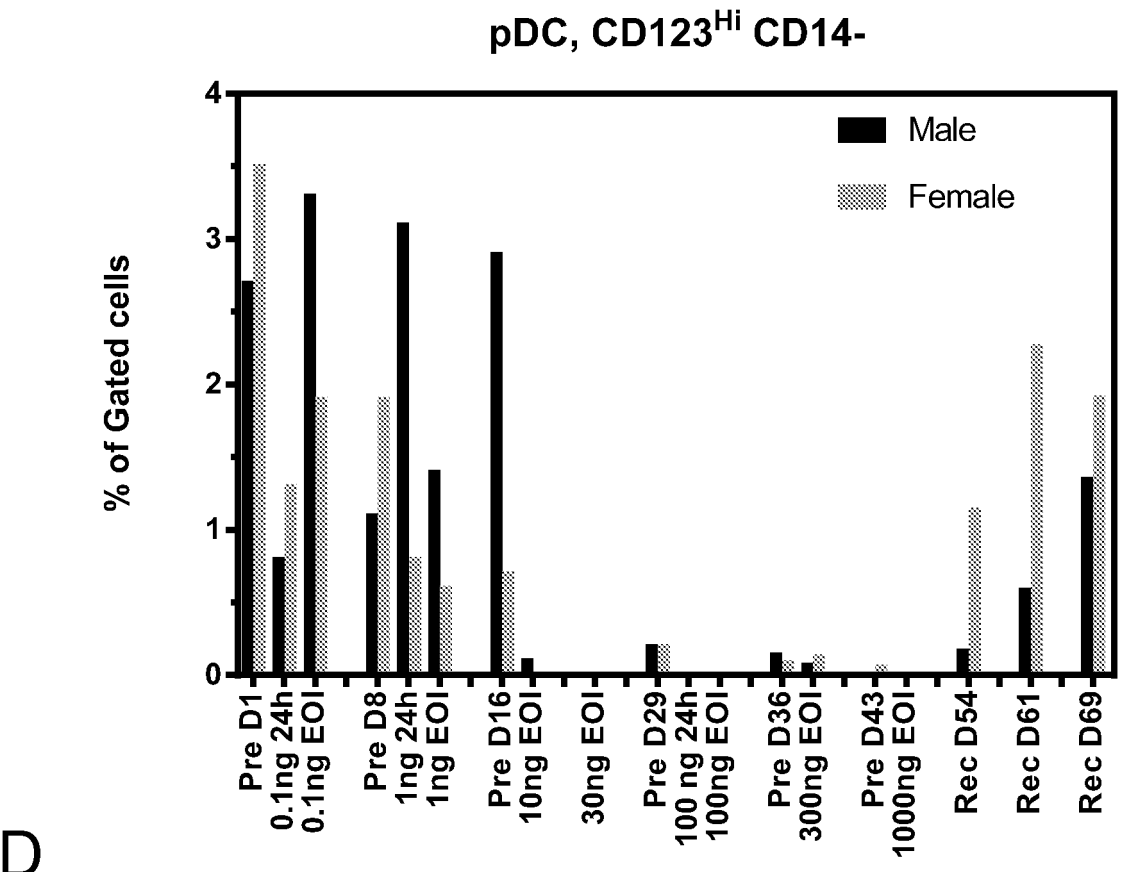
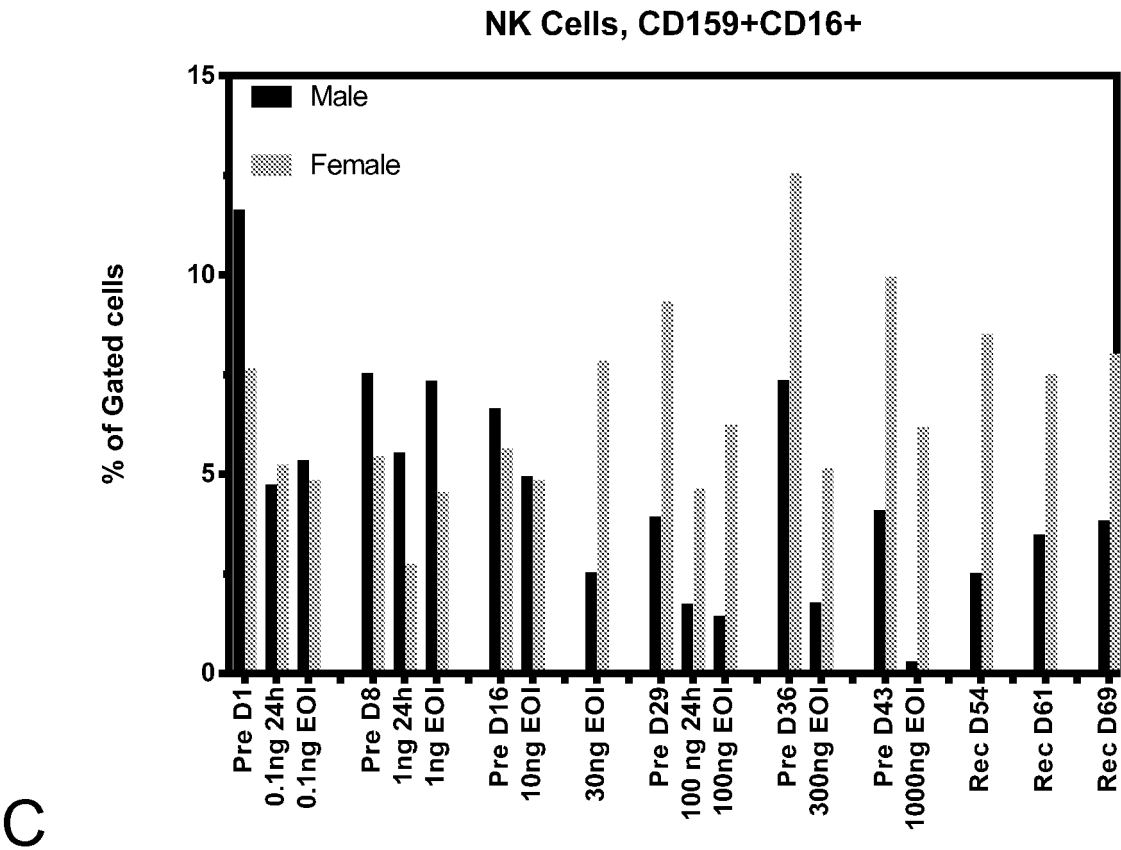
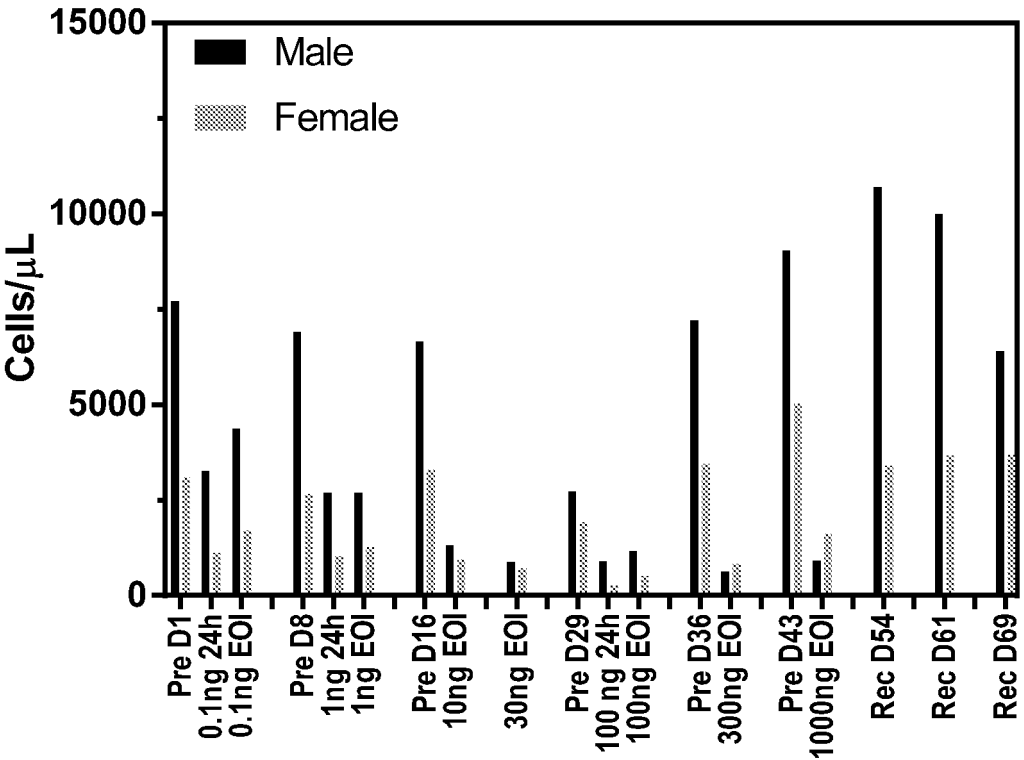


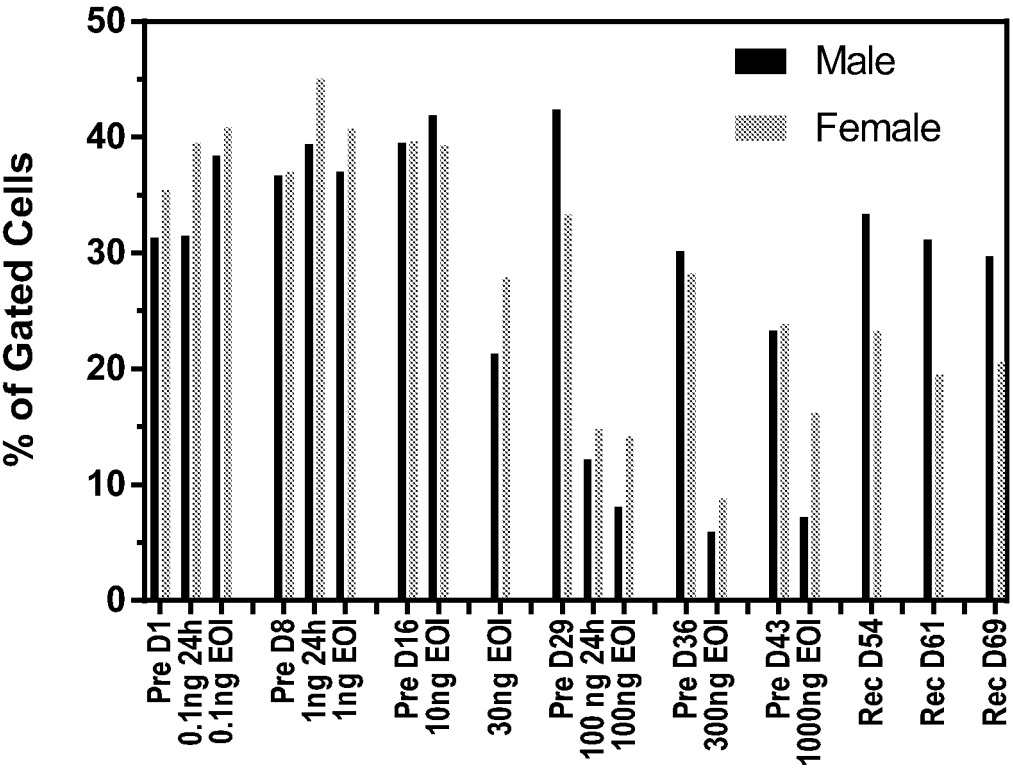
Figure 21 (Panels C-D)

T Cells, CD4+ CD8+



A

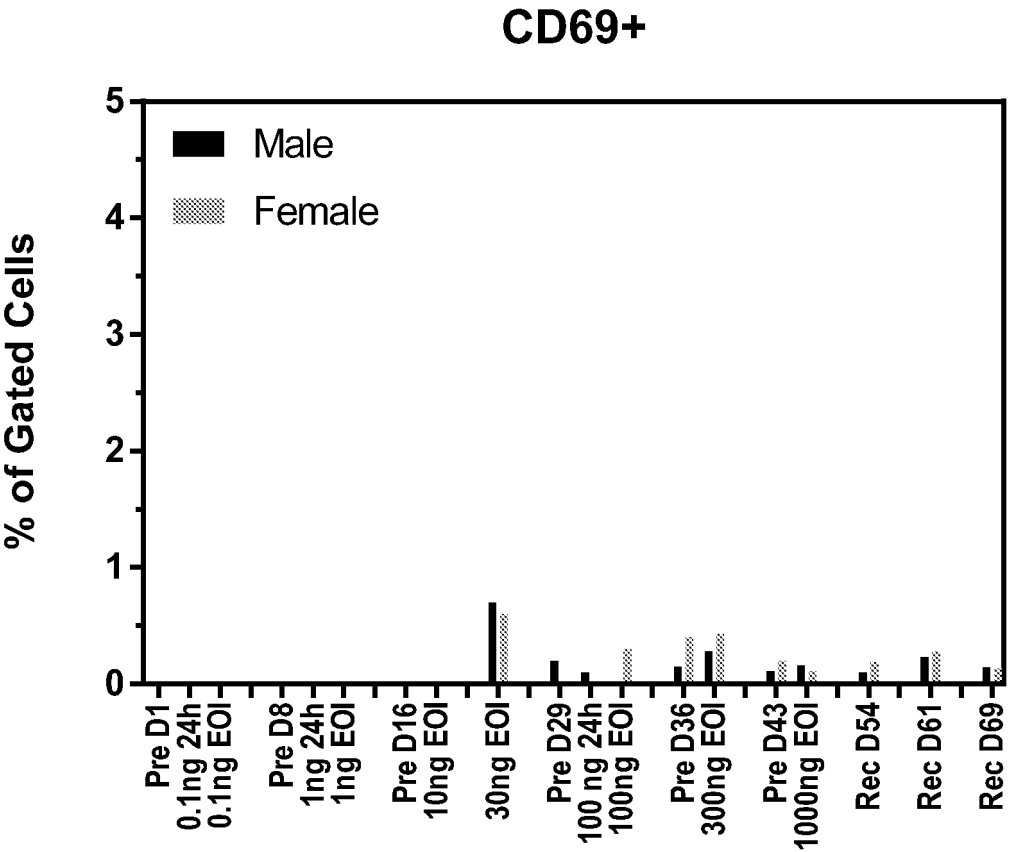
CD4+



B

Figure 22 (Panels A-B)

C



D

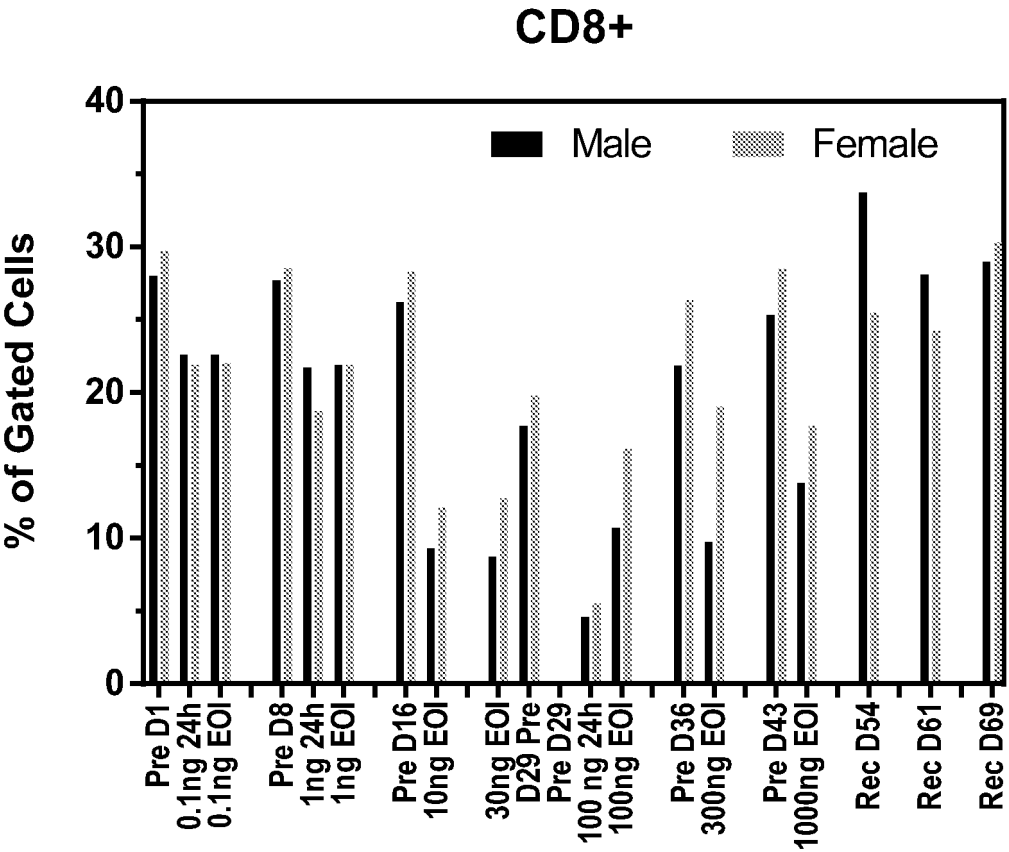


Figure 22 (Panels C-D)

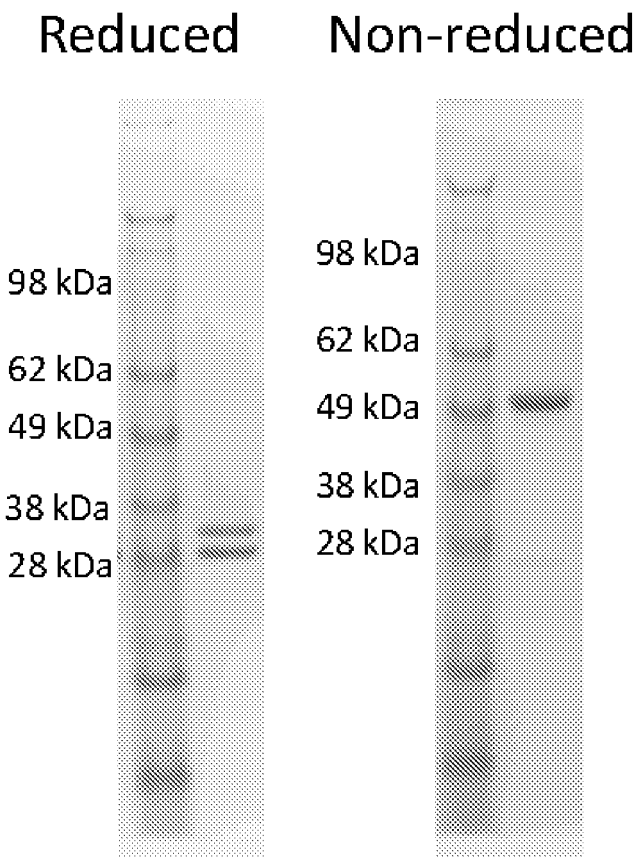


Figure 23

33/66

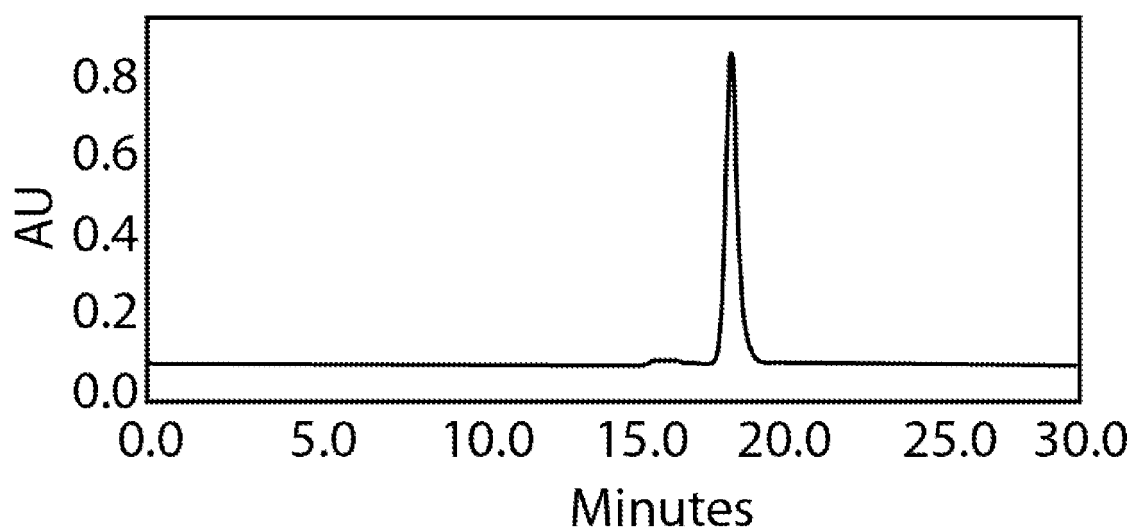


Figure 24A

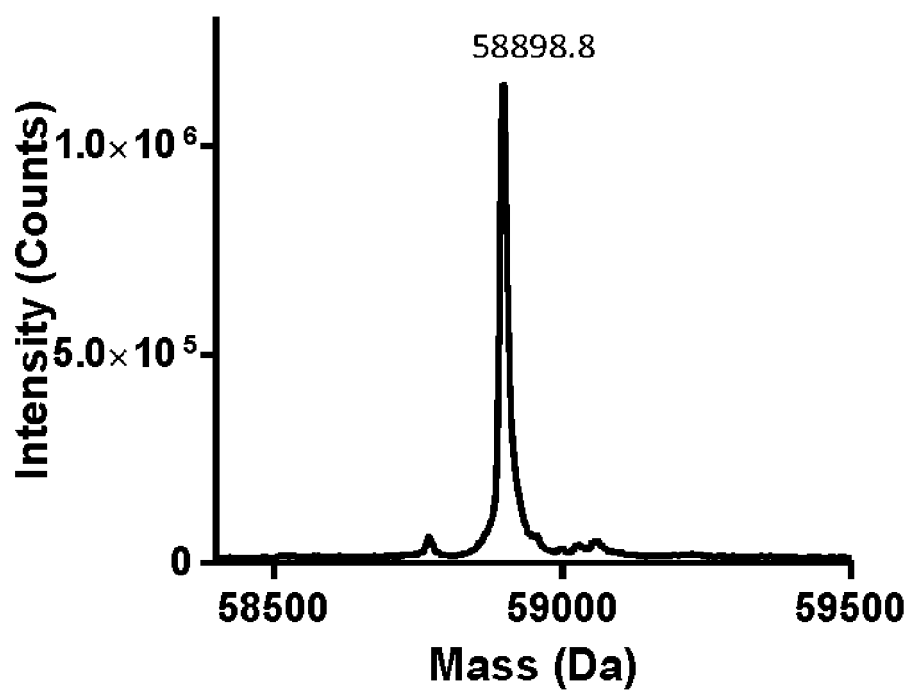
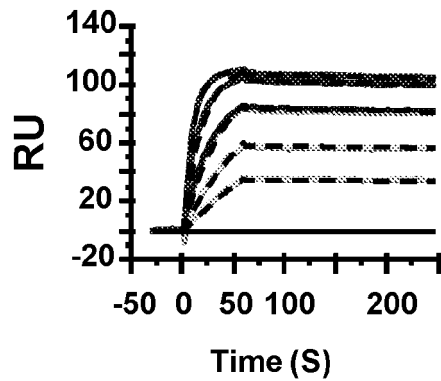
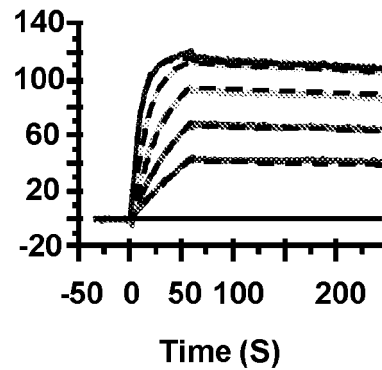
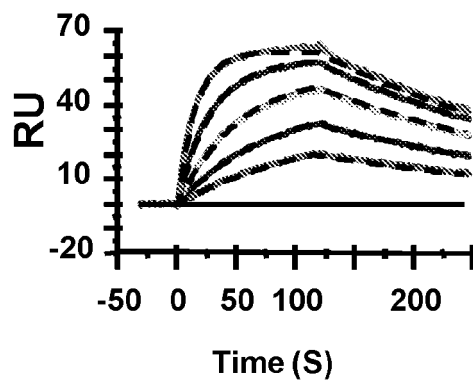
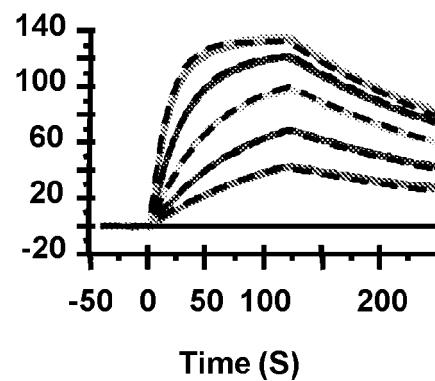


Figure 24B

Human CD123**Figure 25A****Cynomolgus CD123****Figure 25B****Human CD3 ϵ / δ** **Figure 25C****Cynomolgus CD3 ϵ / δ** **Figure 25D**

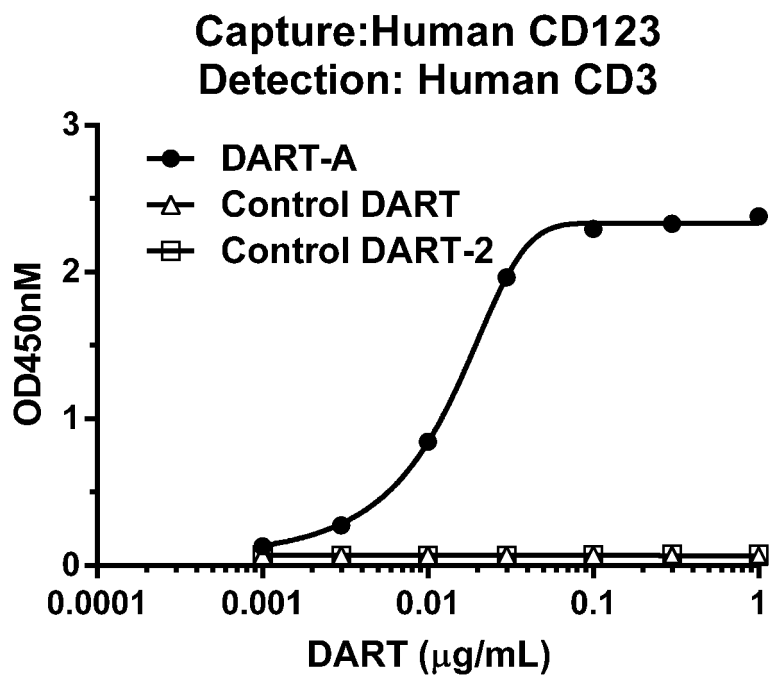


Figure 26A

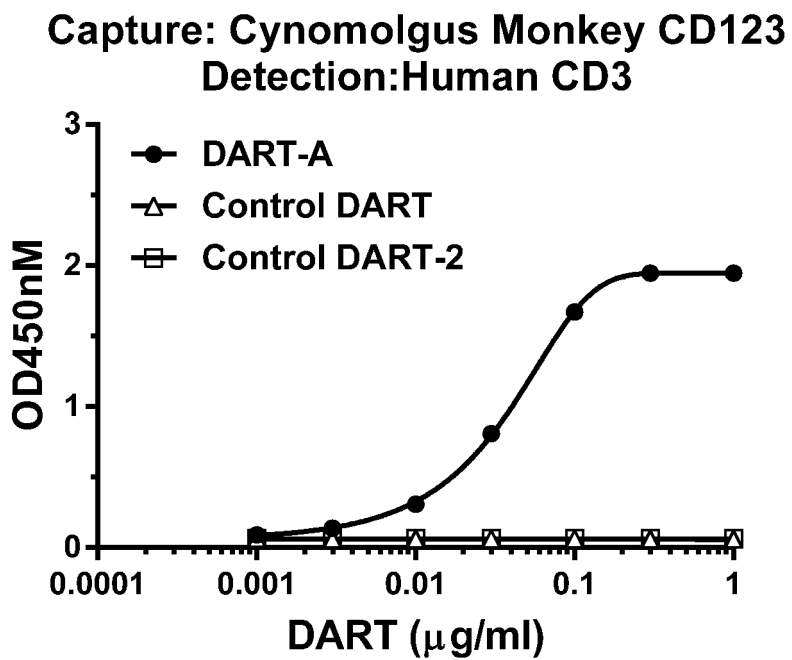
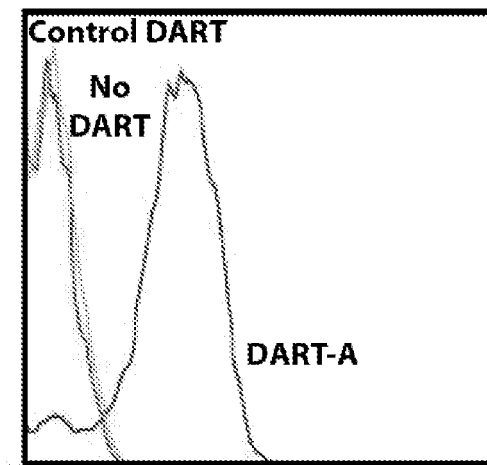
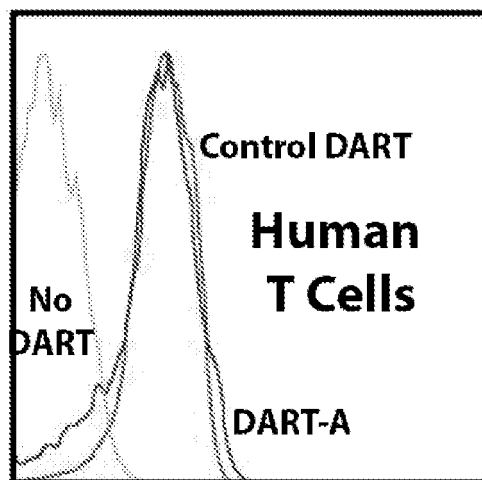
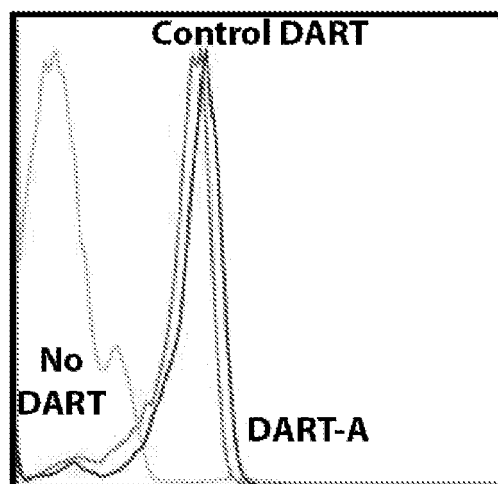


Figure 26B

**Molm-13****Figure 26C****Human T Cells****Figure 26D****Cynomolgus
Monkey T Cells****Figure 26E** α -EK

37/66

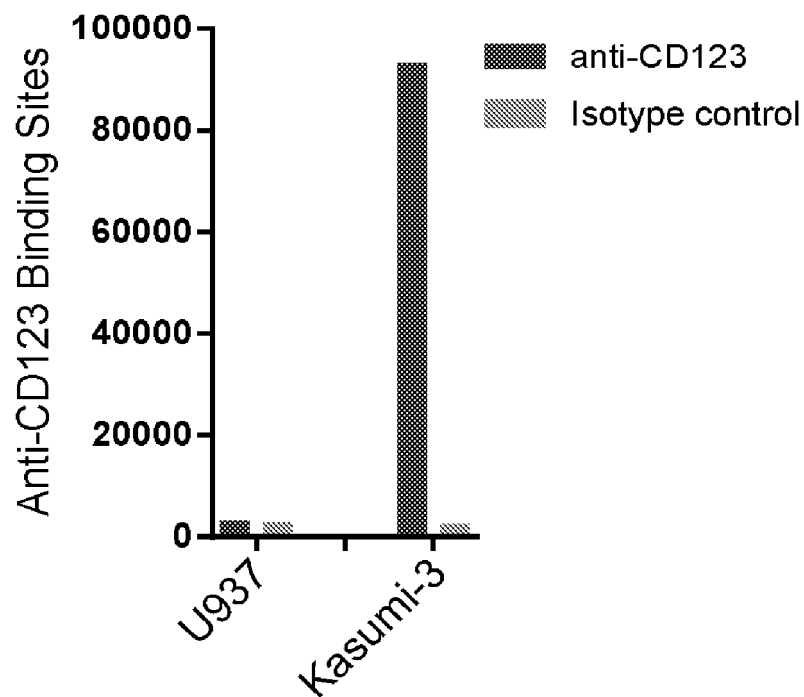


Figure 27A

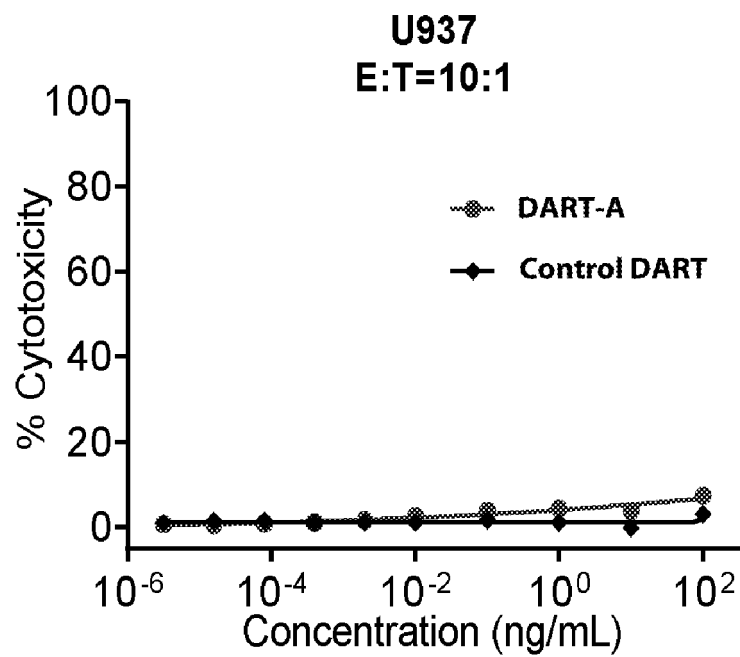


Figure 27B

38/66

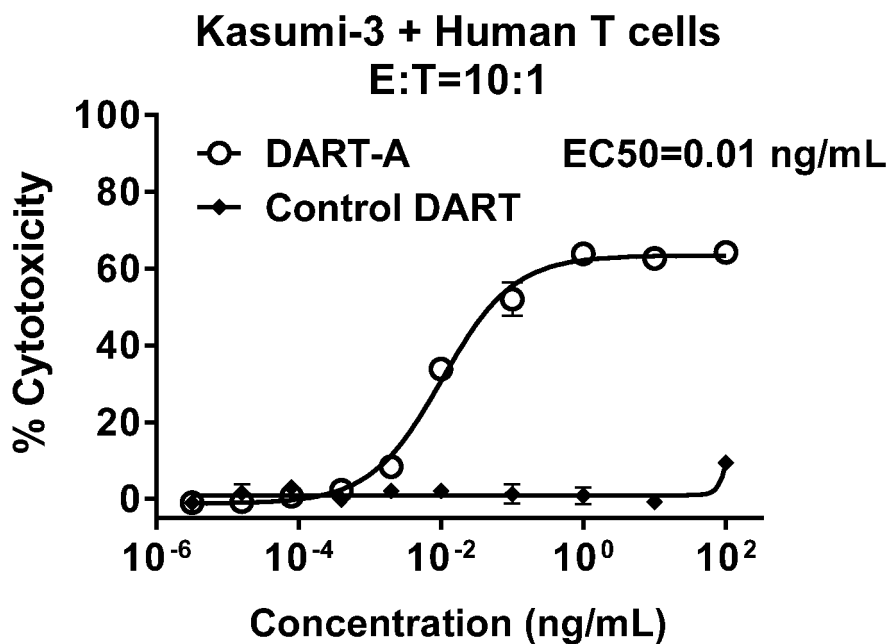


Figure 27C

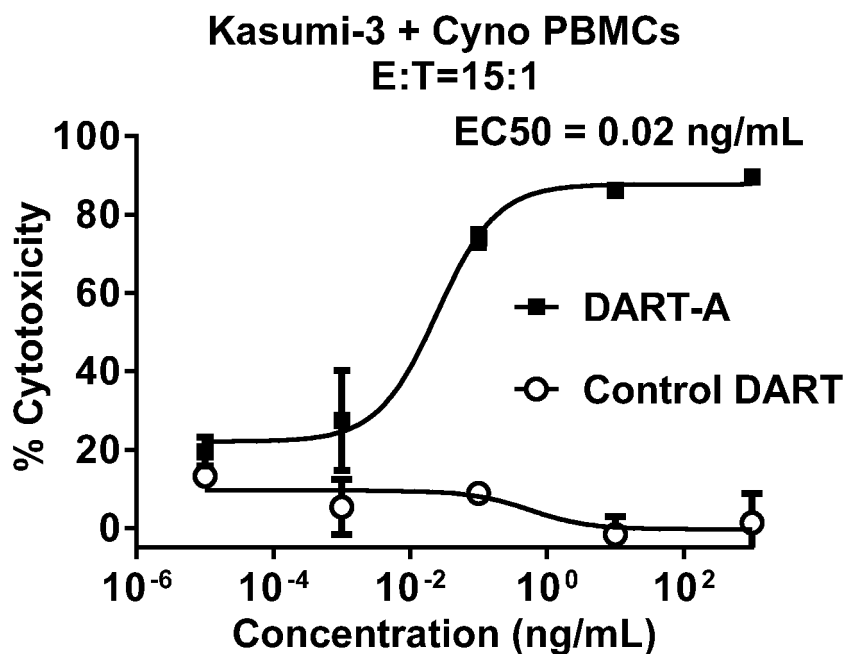


Figure 27D

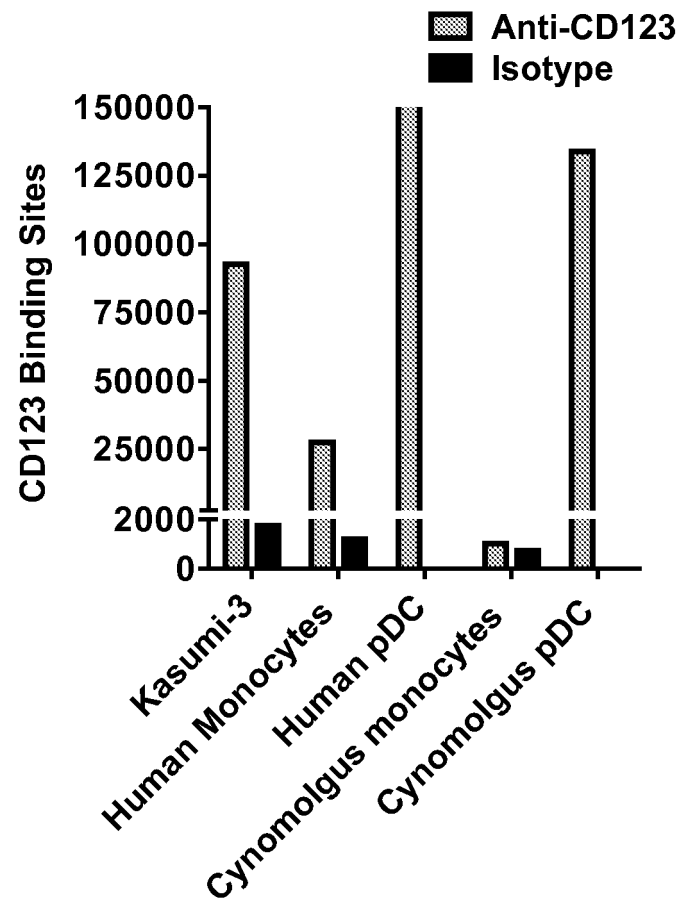


Figure 27E

40/66

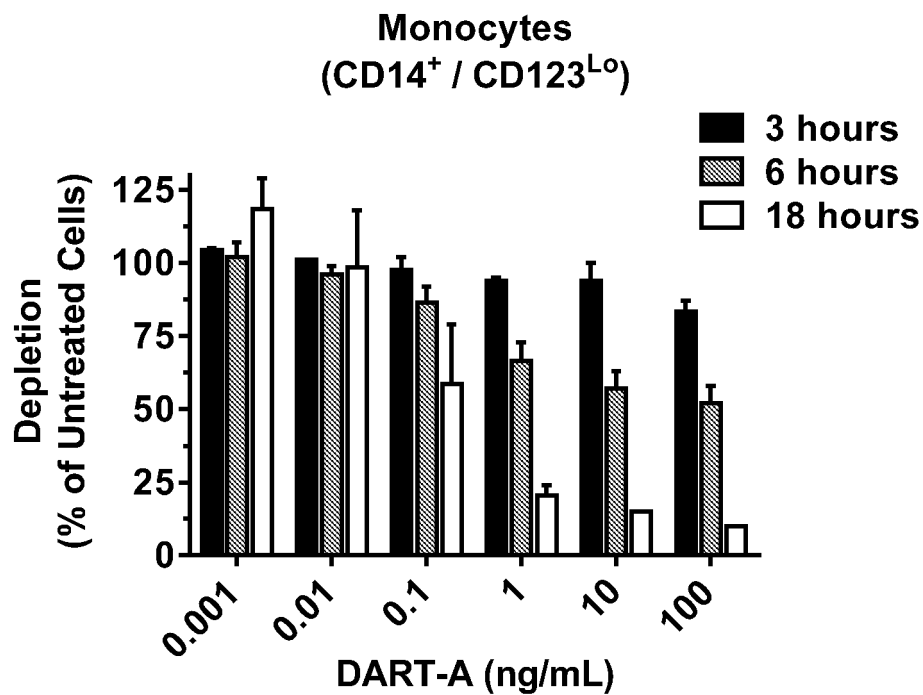


Figure 27F

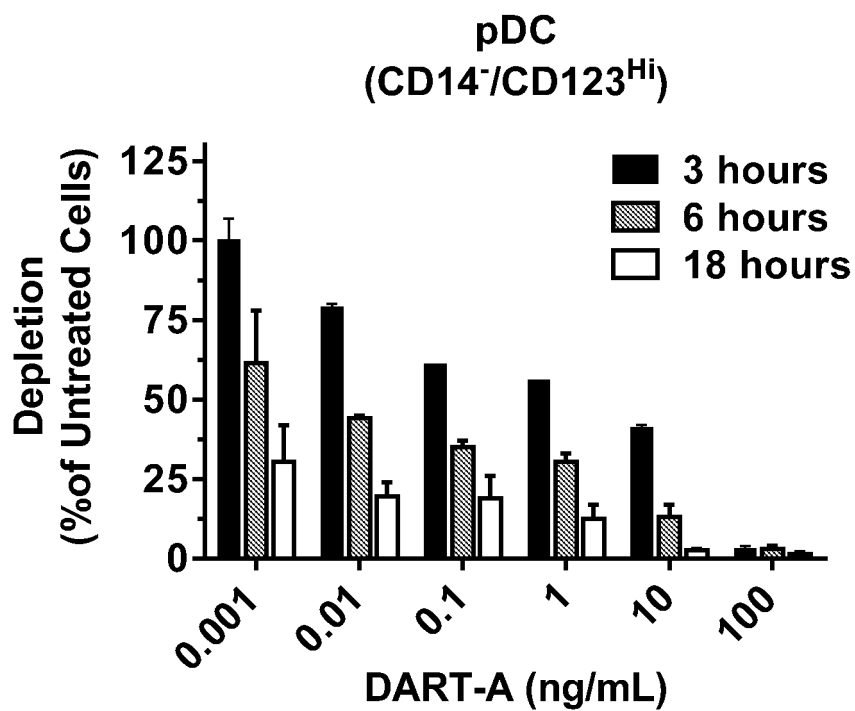
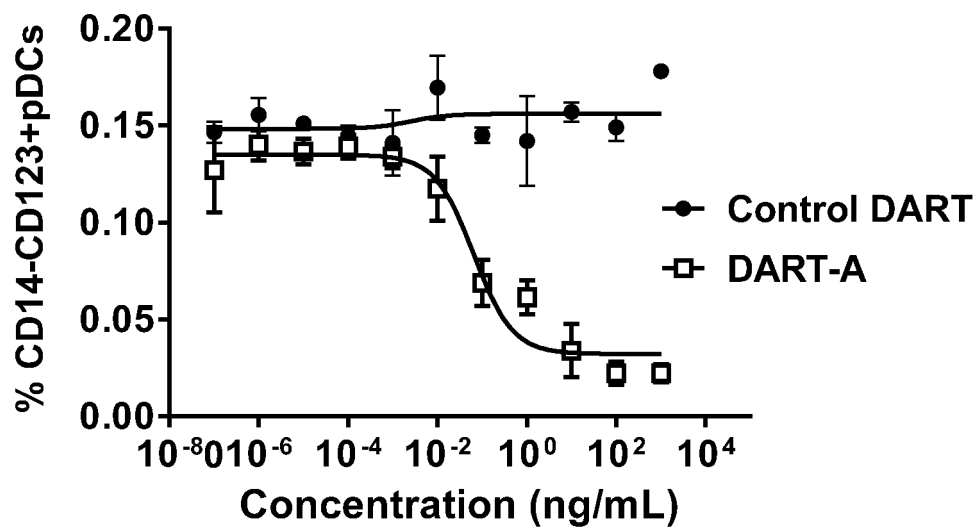
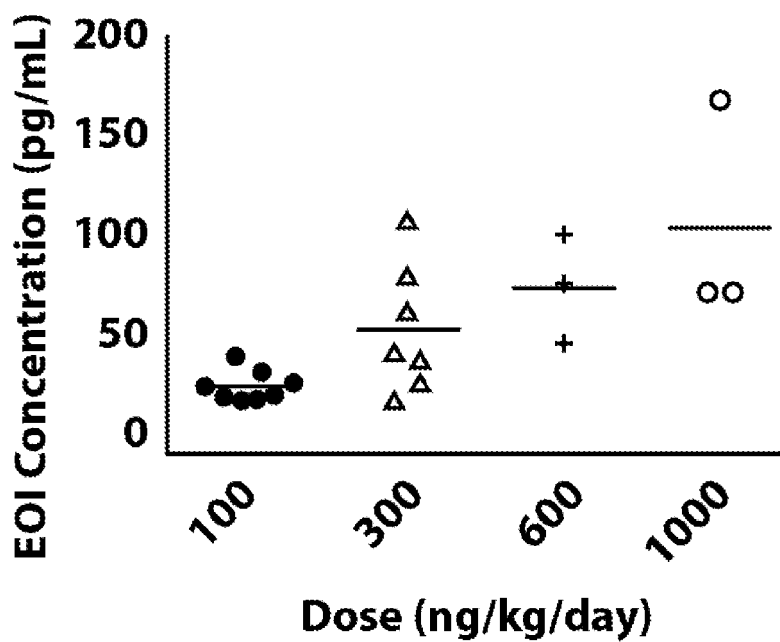


Figure 27G

41/66

**Cynomolgus Monkey PBMC Alone
(FACS)****Figure 27H****Figure 28**

42/66

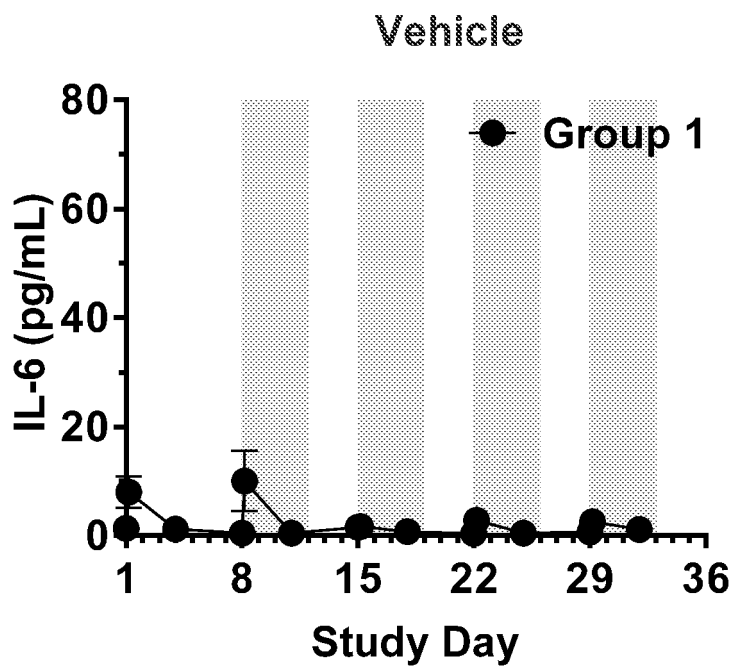


Figure 29A

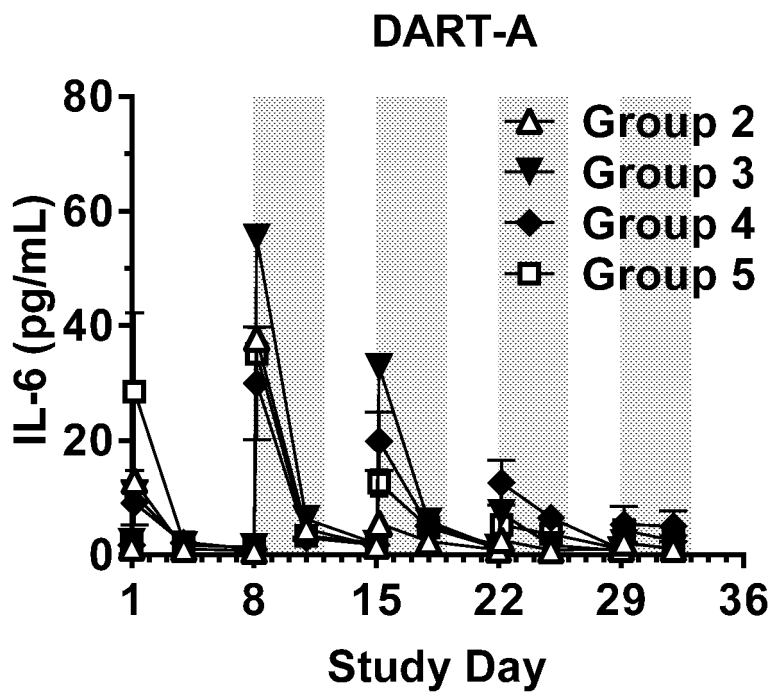


Figure 29B

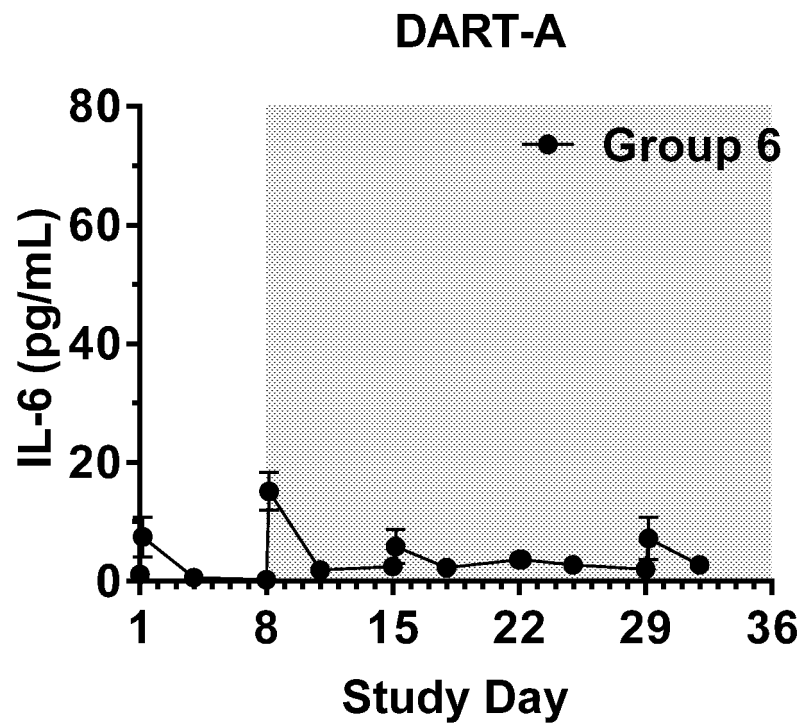


Figure 29C

44/66

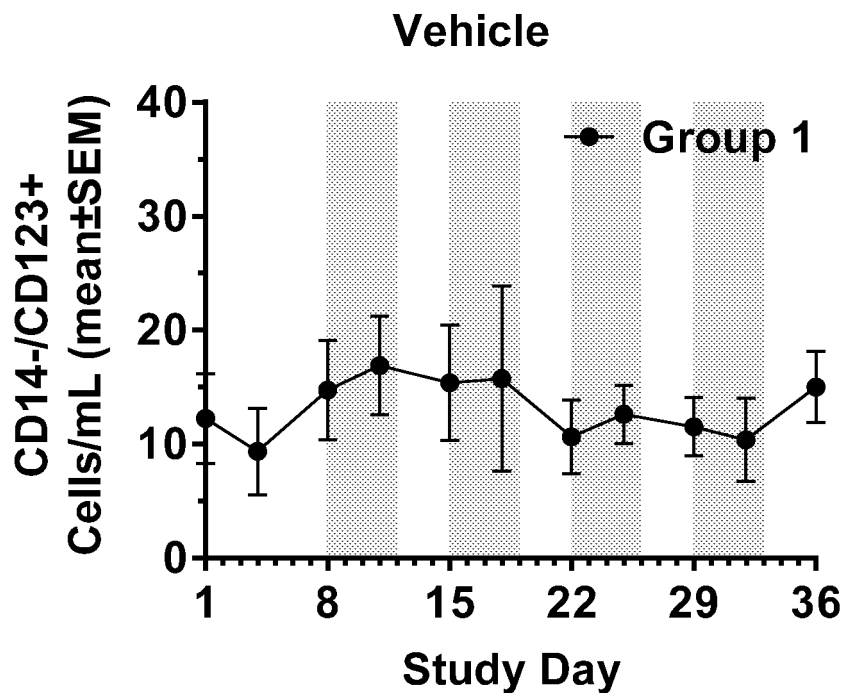


Figure 30A

A

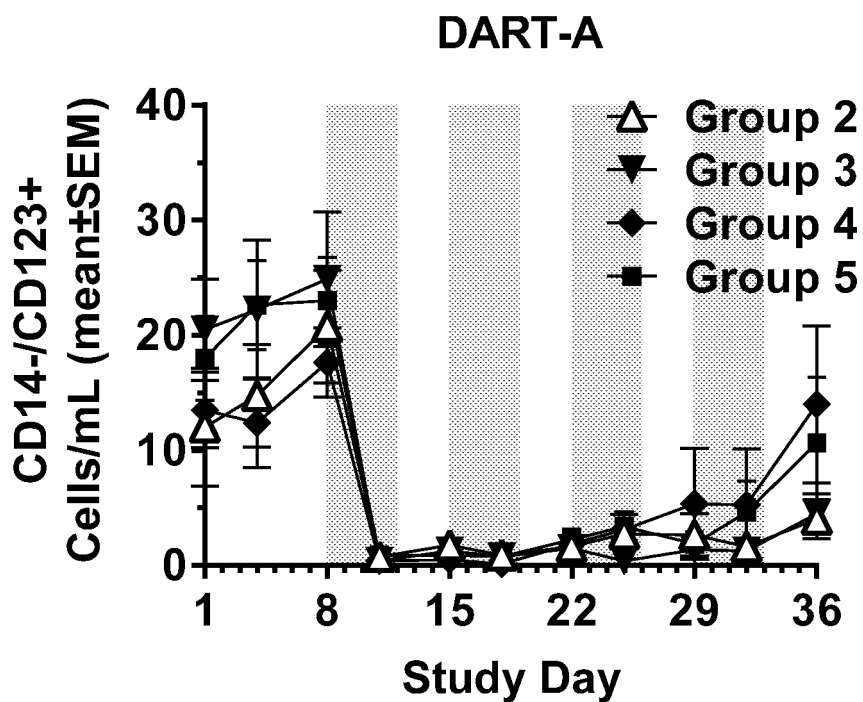
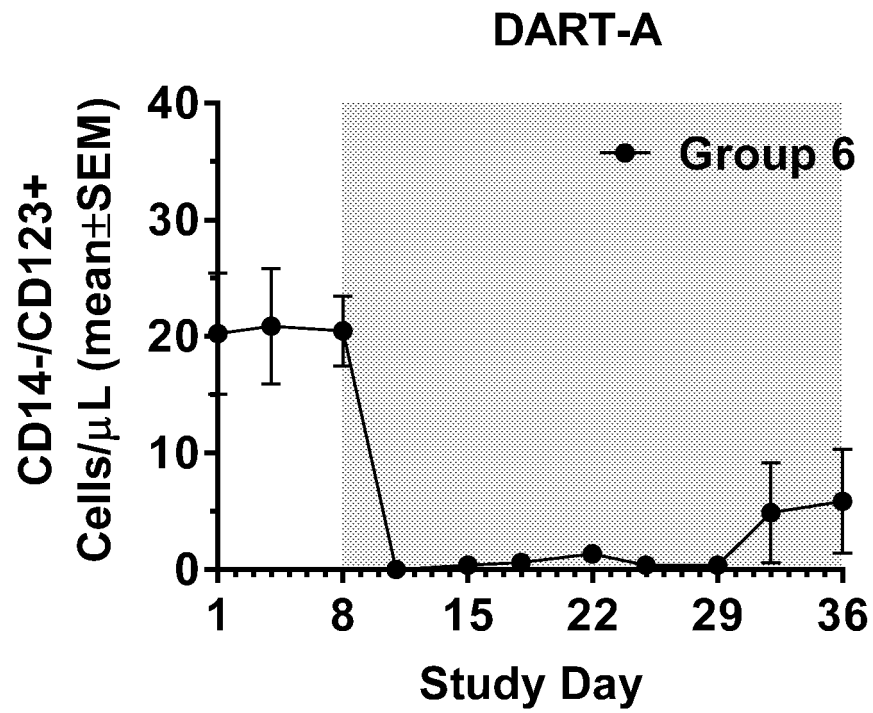


Figure 30B

**Figure 30C**

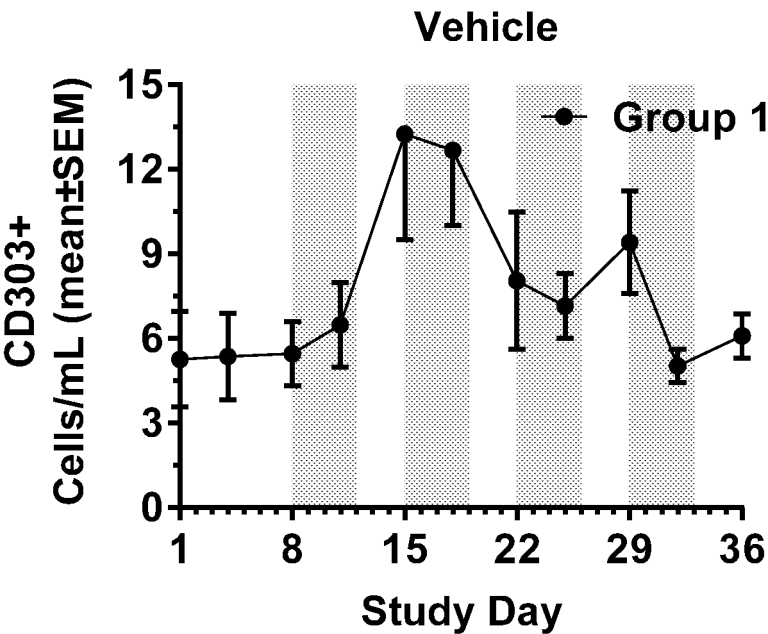


Figure 30D

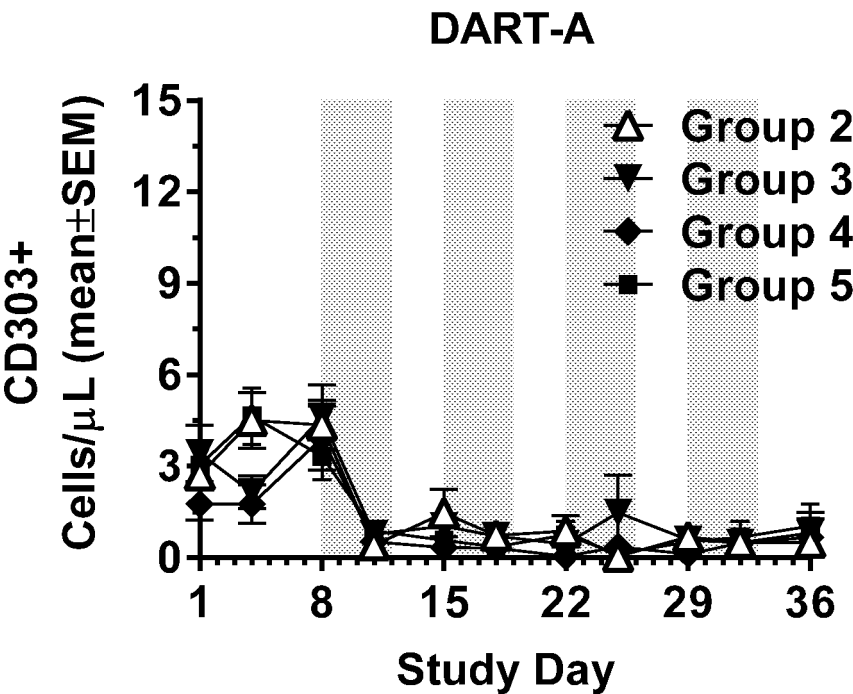
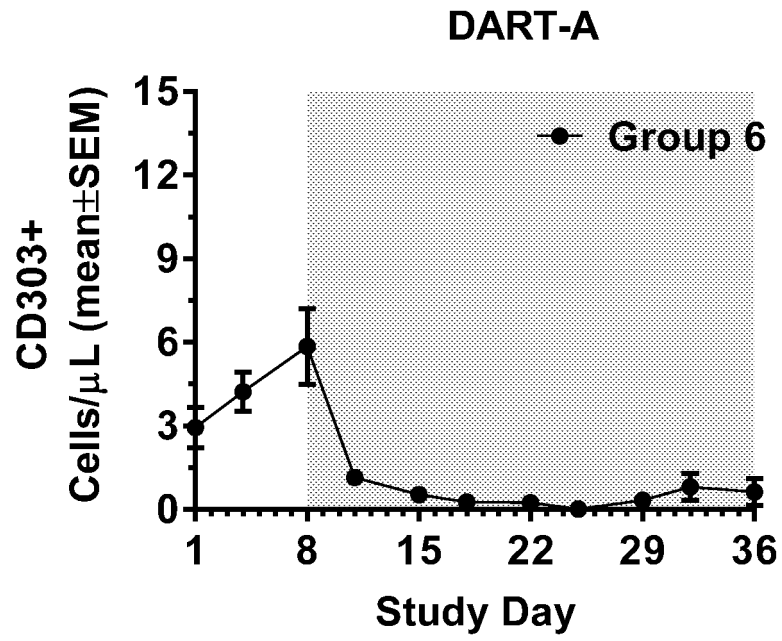


Figure 30E

**Figure 30F**

48/66

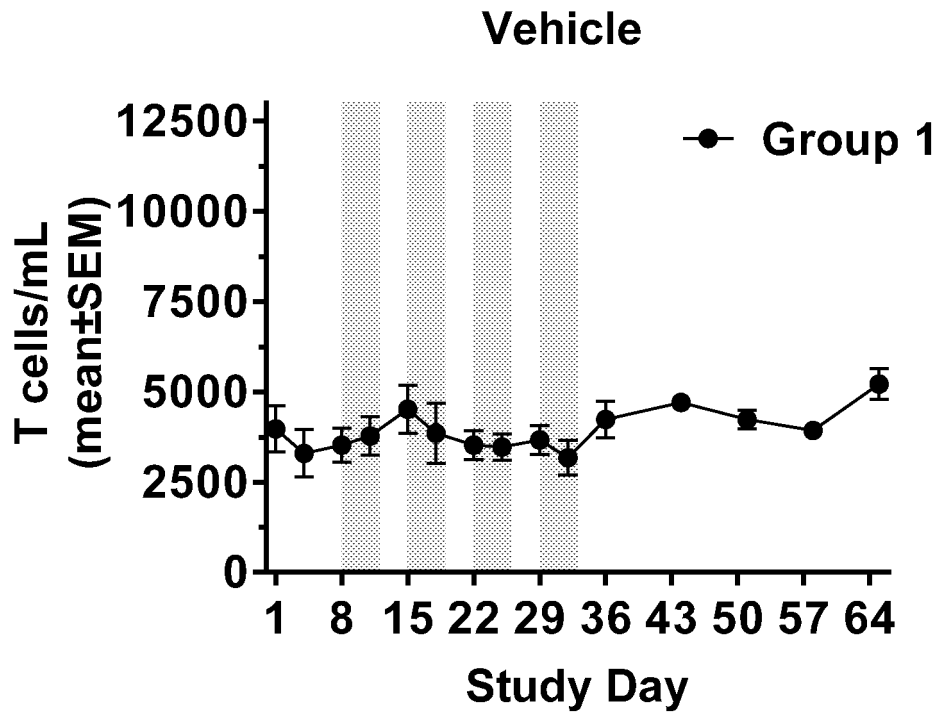


Figure 31A

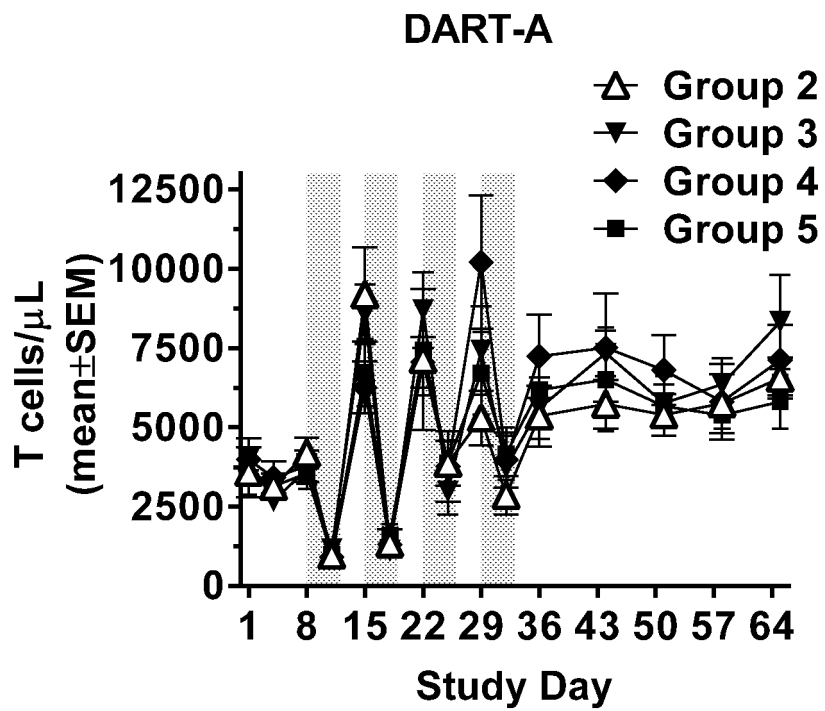


Figure 31B

49/66

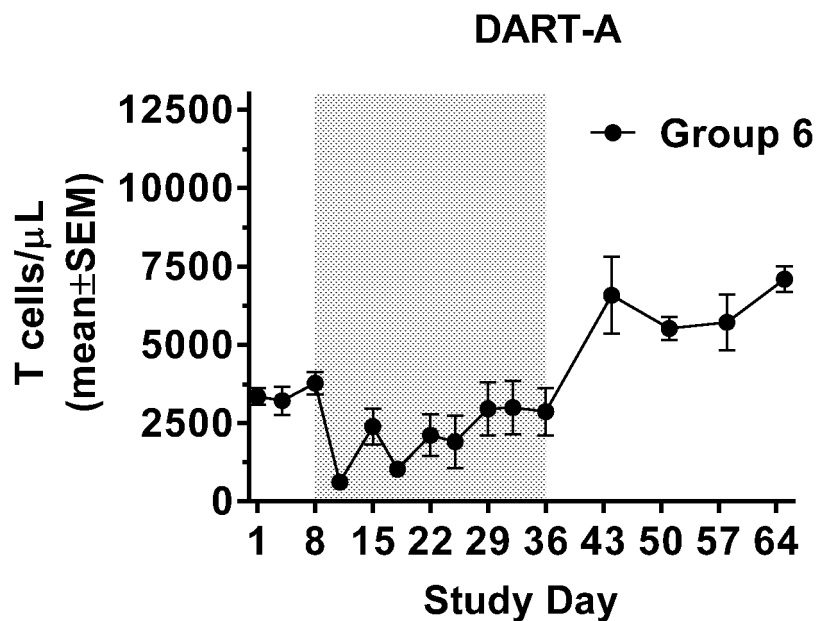


Figure 31C

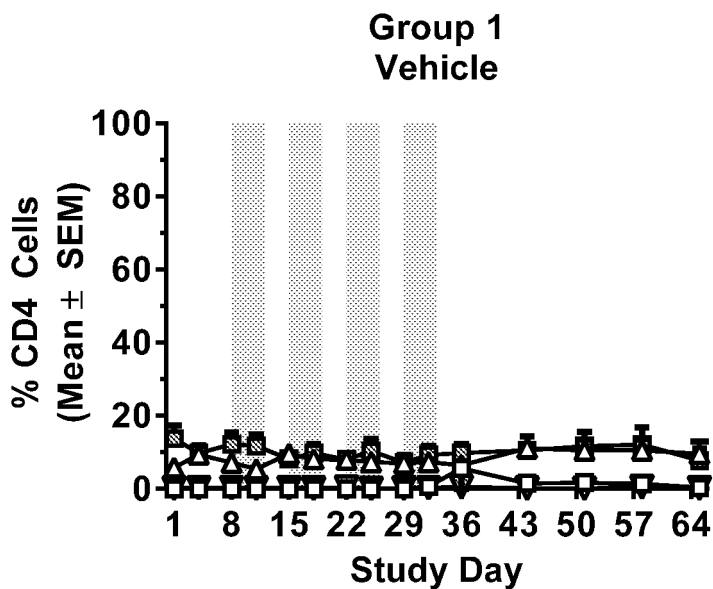


Figure 31D

50/66

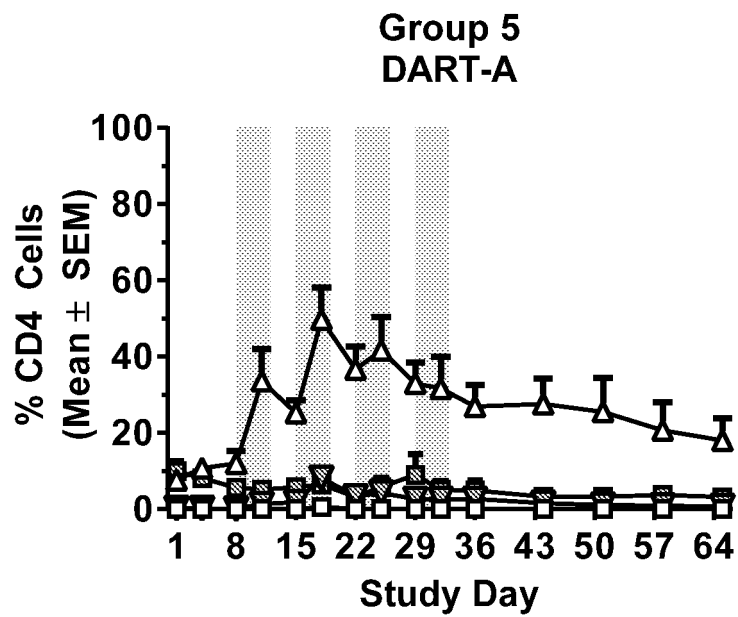


Figure 31E

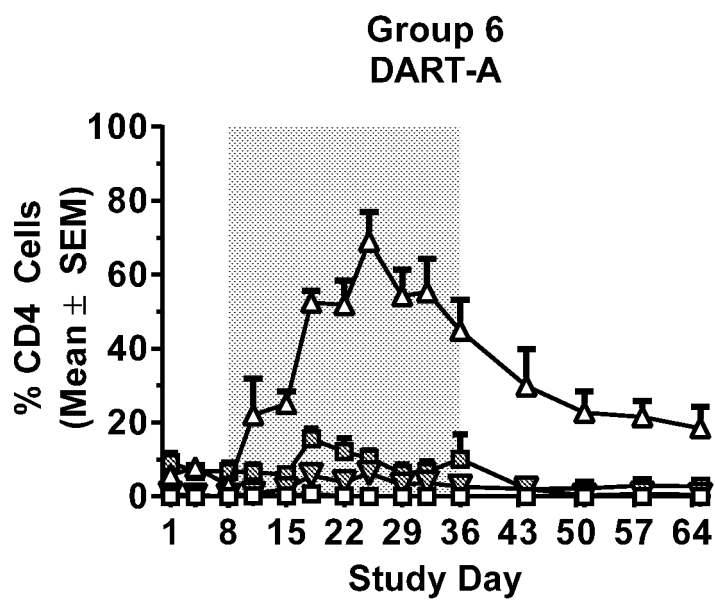


Figure 31F

51/66

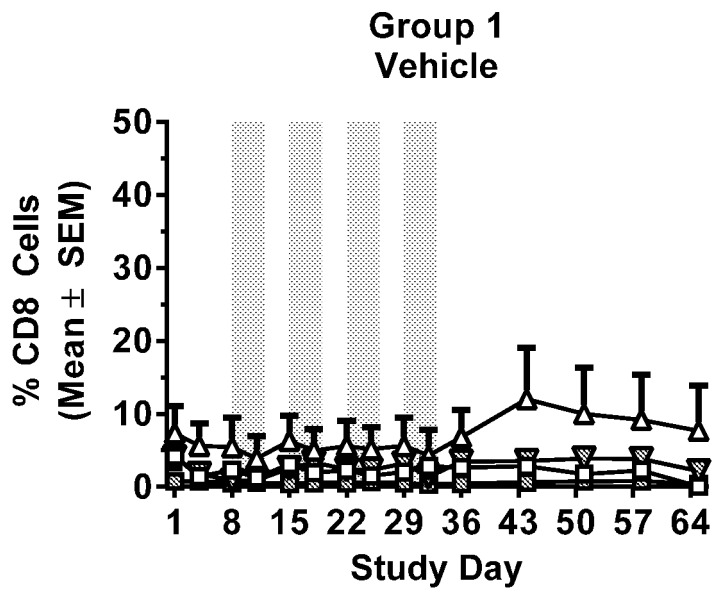


Figure 31G

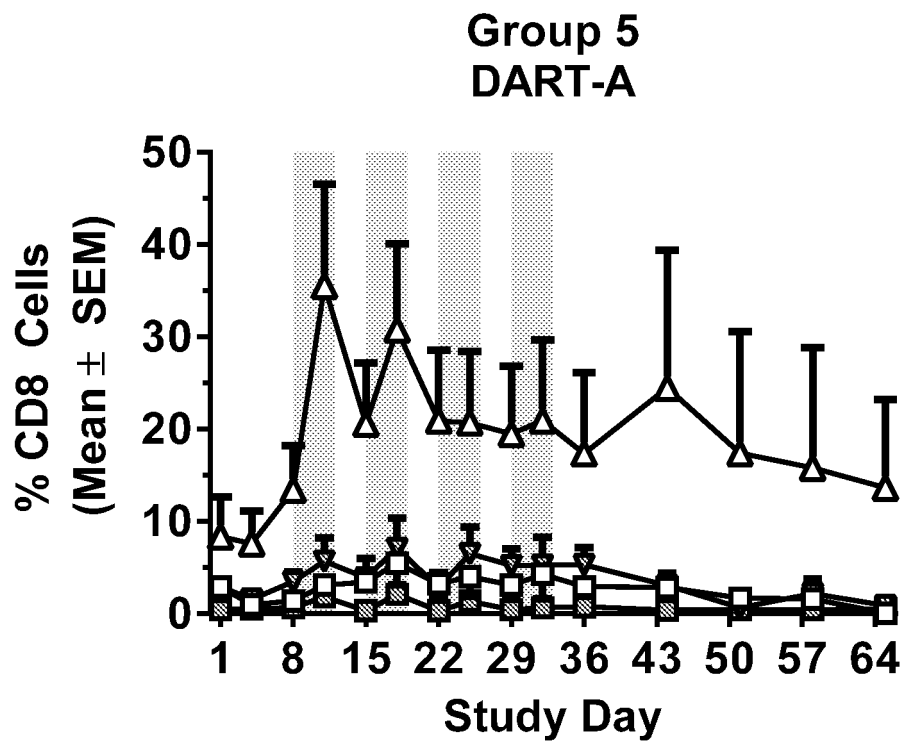
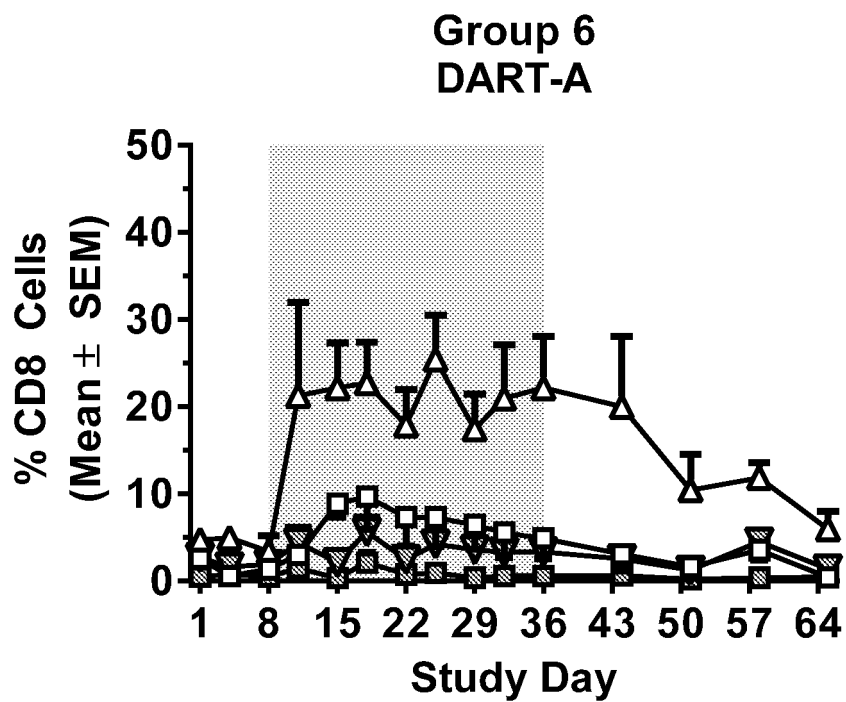


Figure 31H

52/66

**Figure 31I**

53/66

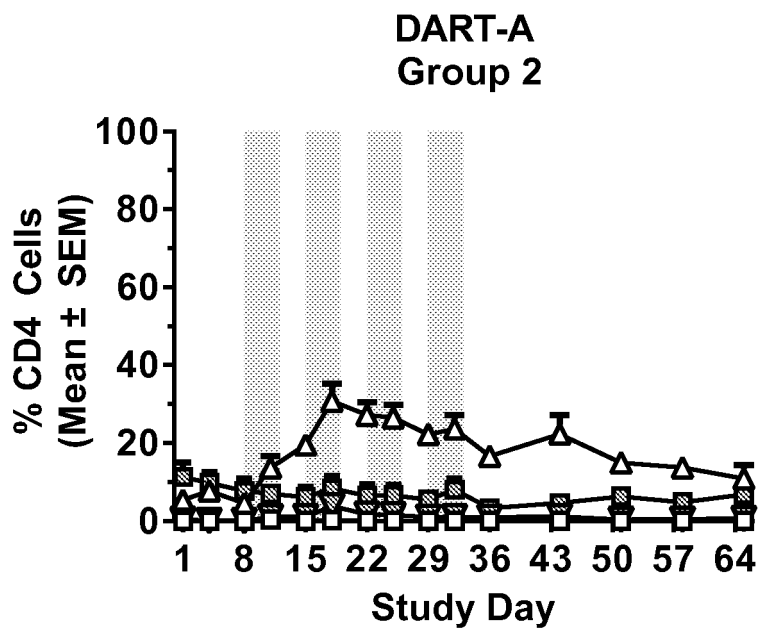


Figure 32A

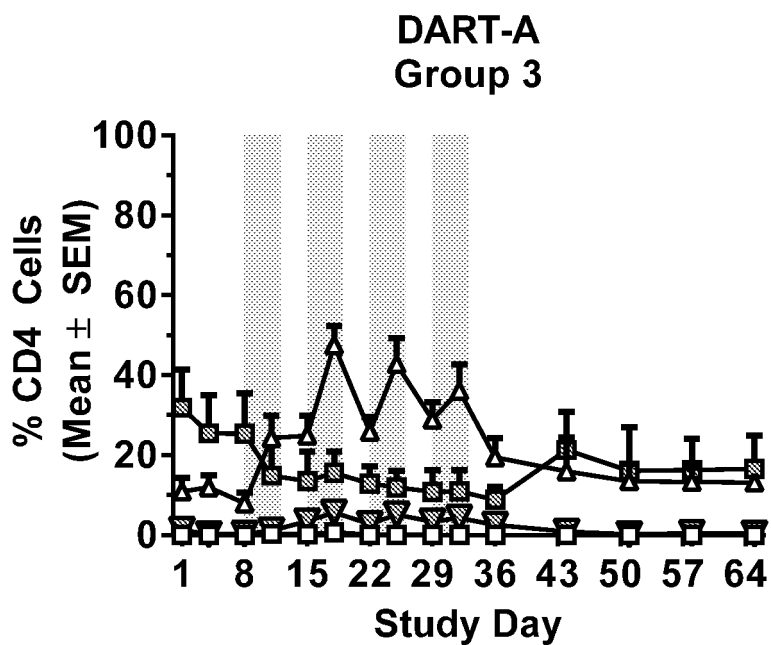


Figure 32B

54/66

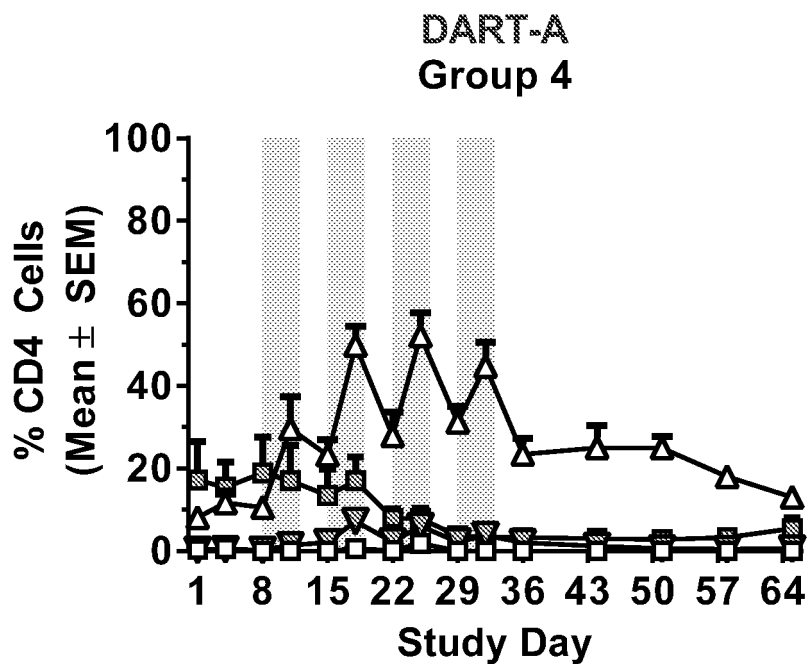


Figure 32C

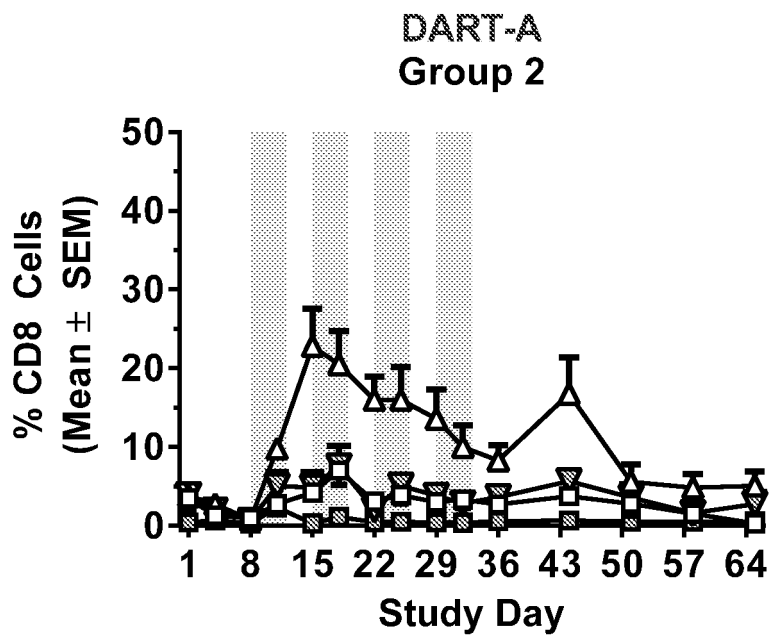


Figure 32D

55/66

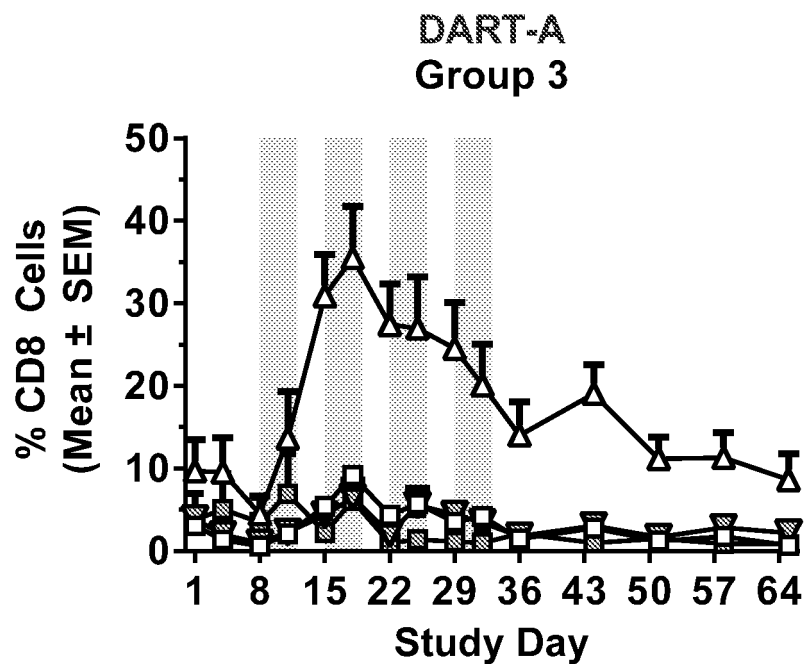


Figure 32E

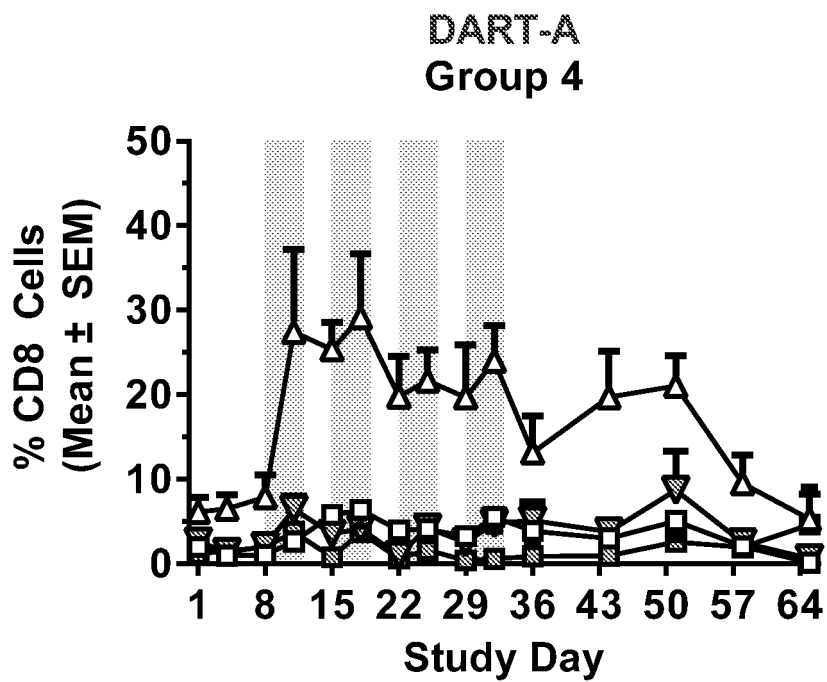


Figure 32F

56/66

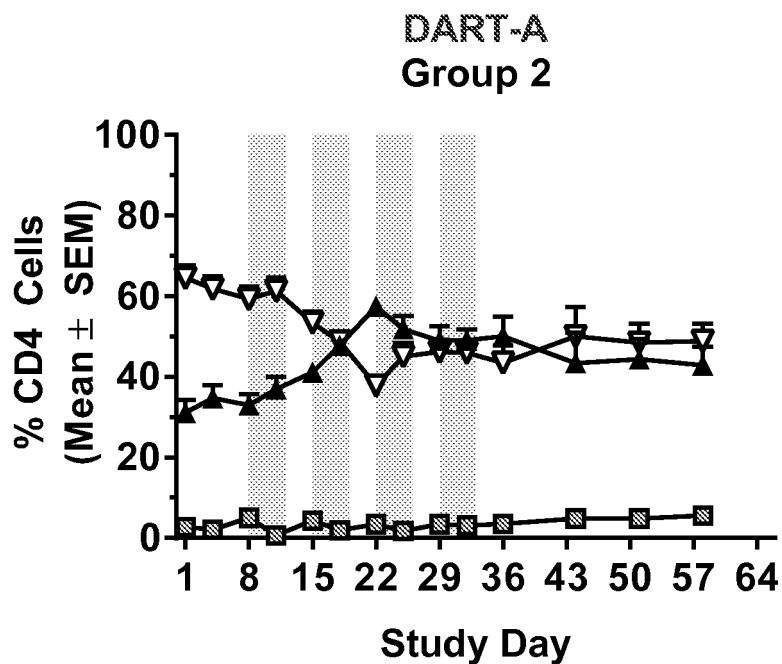


Figure 33A

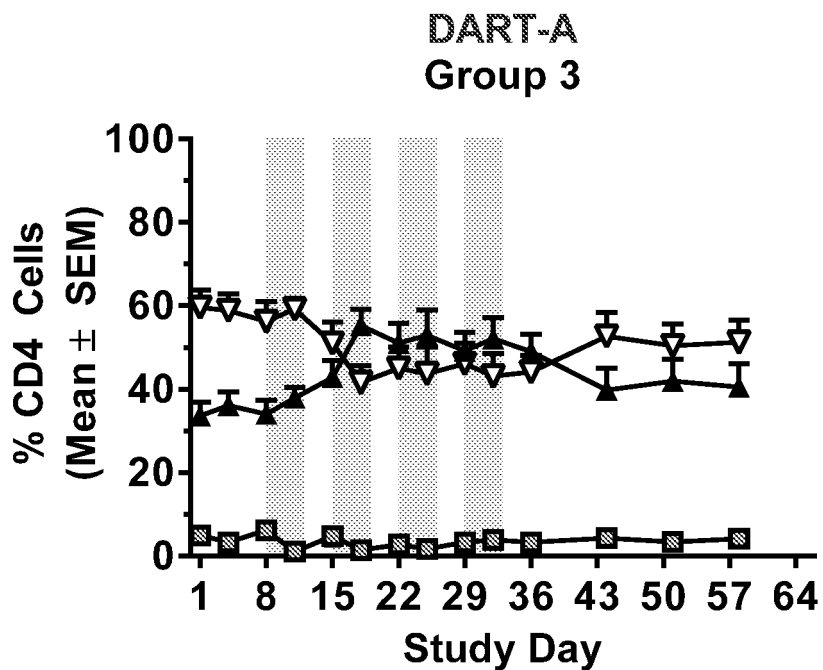


Figure 33B

57/66

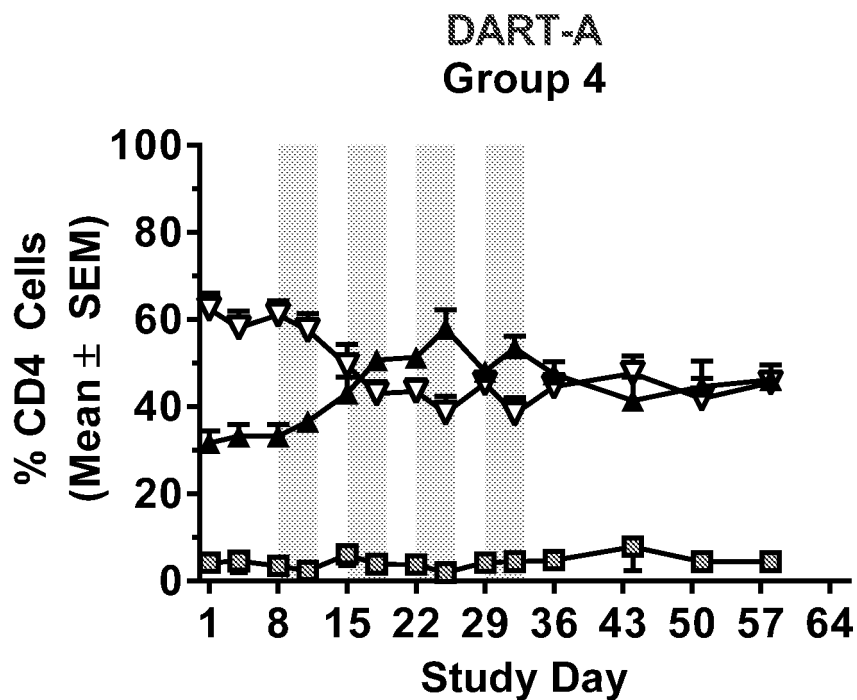


Figure 33C

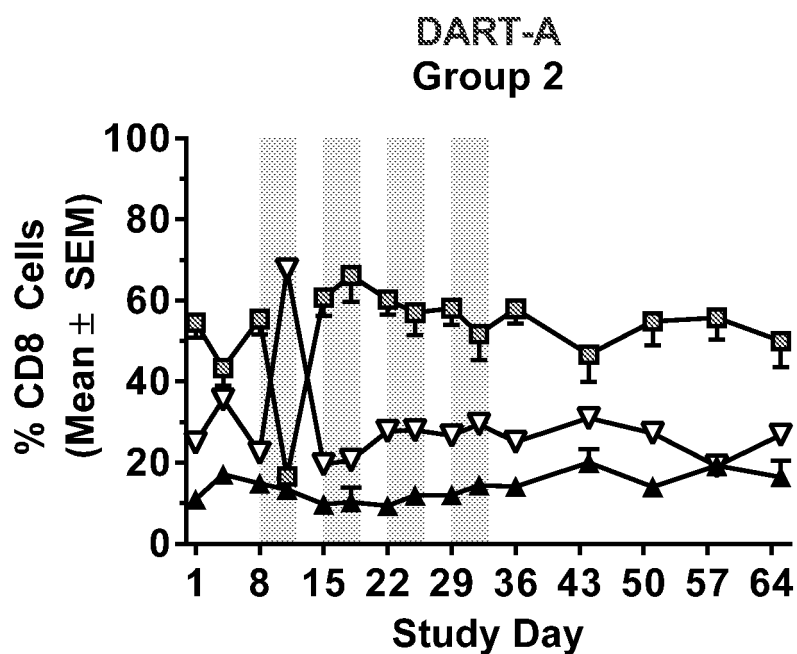


Figure 33D

58/66

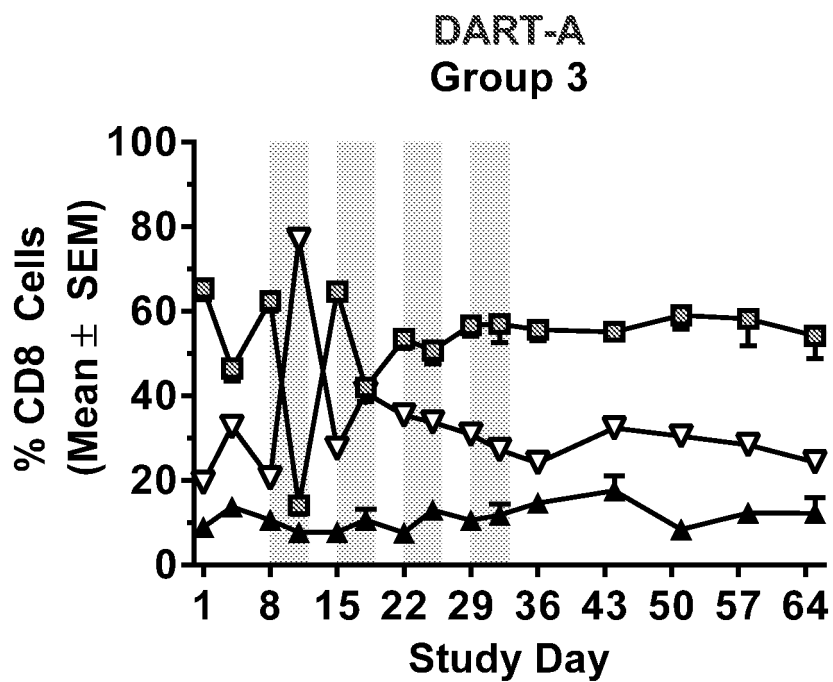


Figure 33E

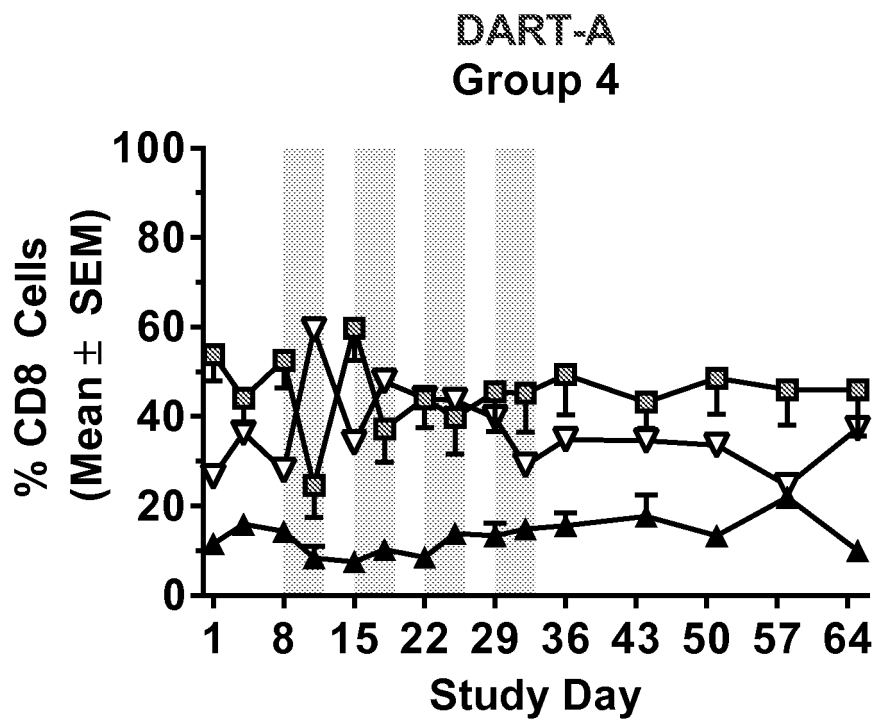


Figure 33F

59/66

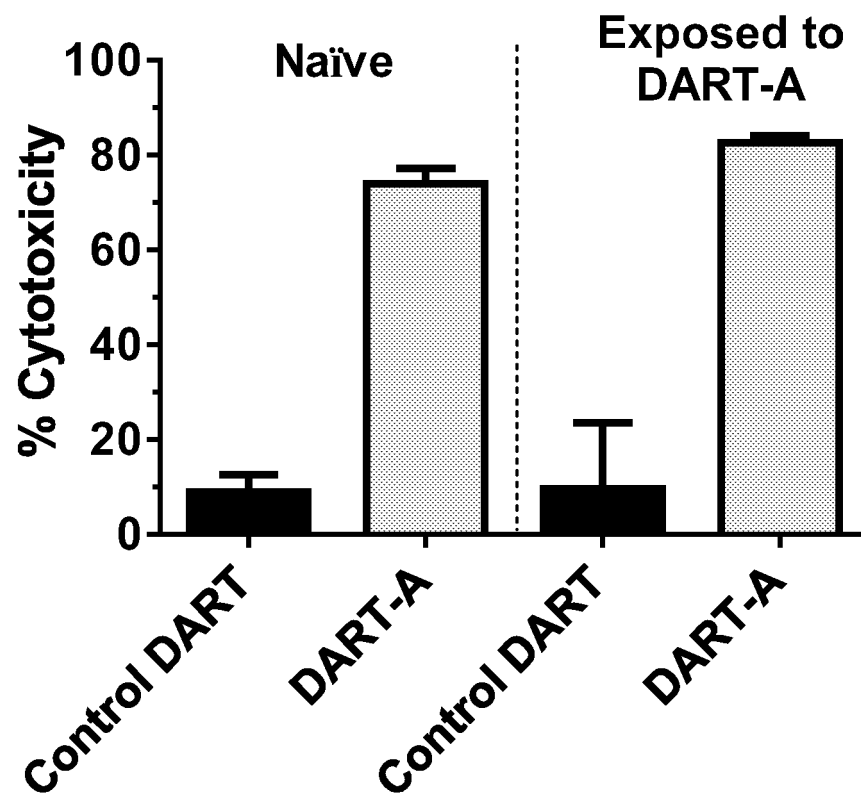


Figure 34

60/66

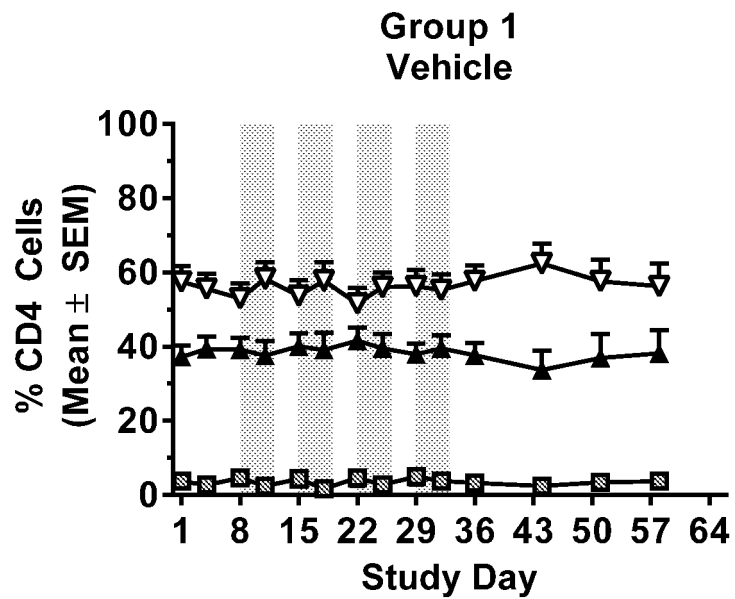


Figure 35A

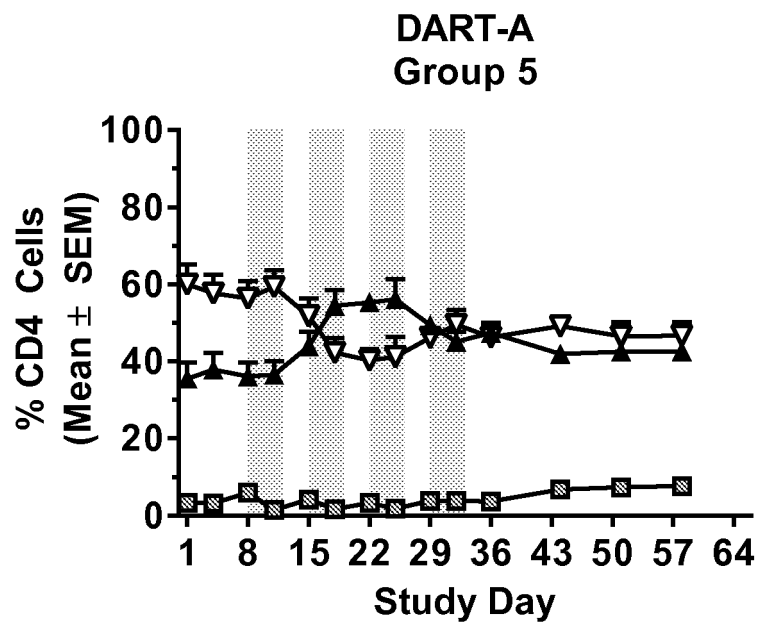
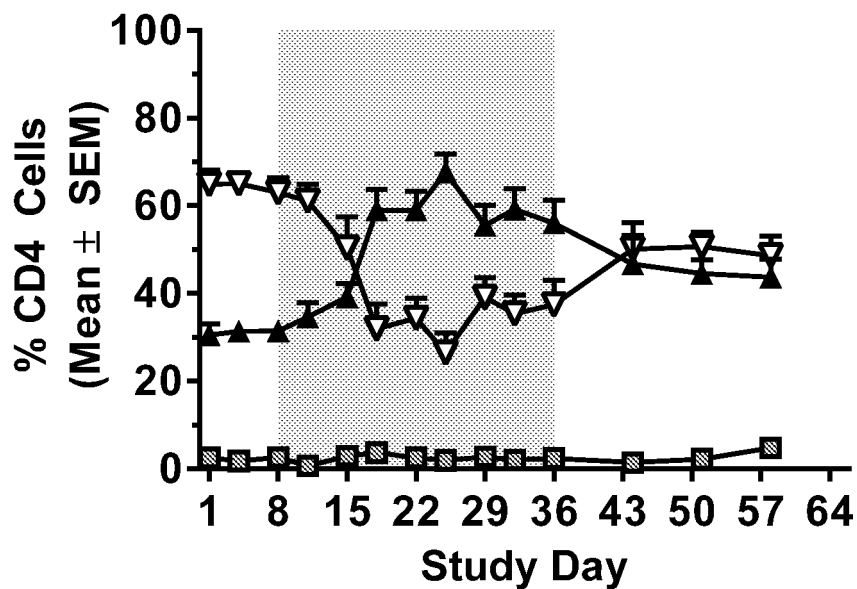
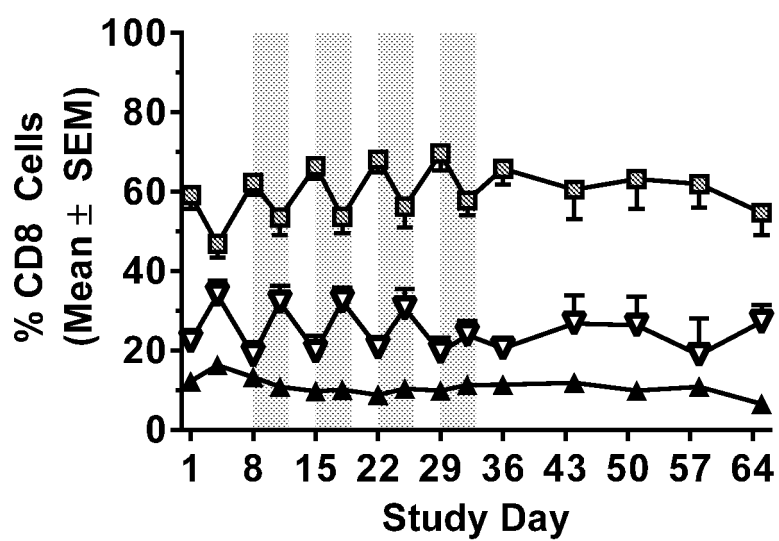


Figure 35B

61/66

**DART-A
Group 6****Figure 35C****Group 1
Vehicle****Figure 35D**

62/66

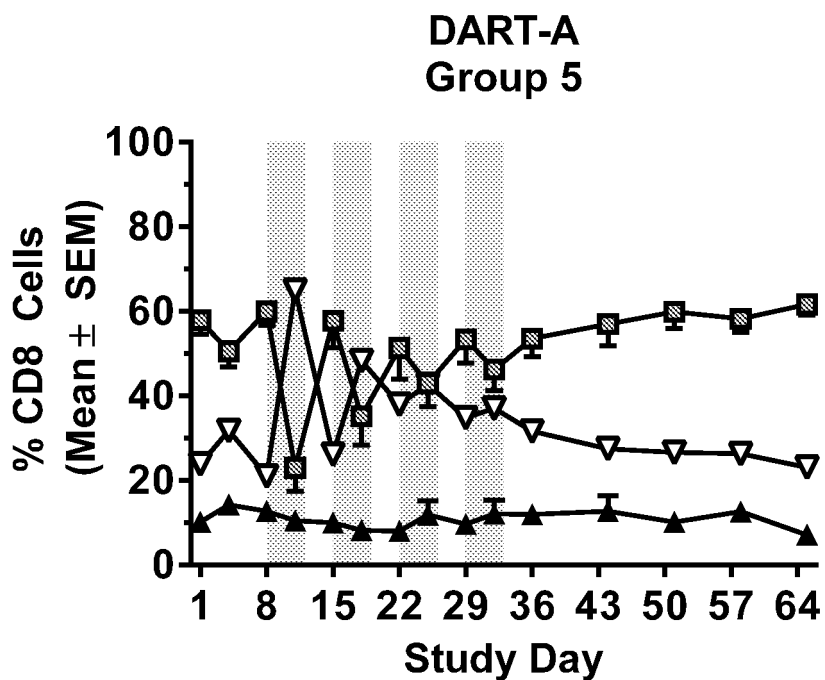


Figure 35E

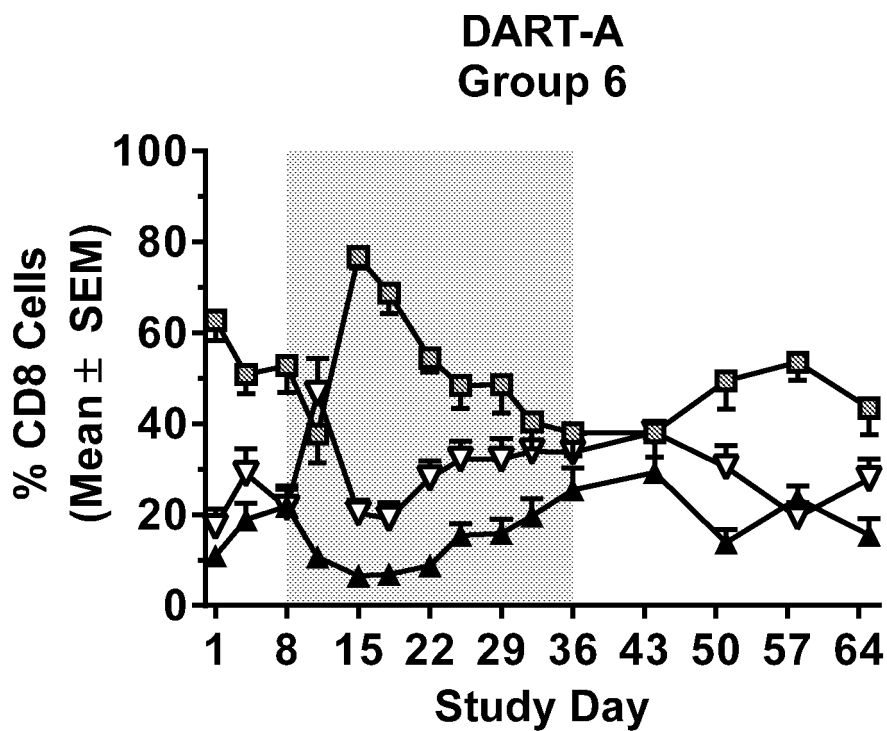


Figure 35F

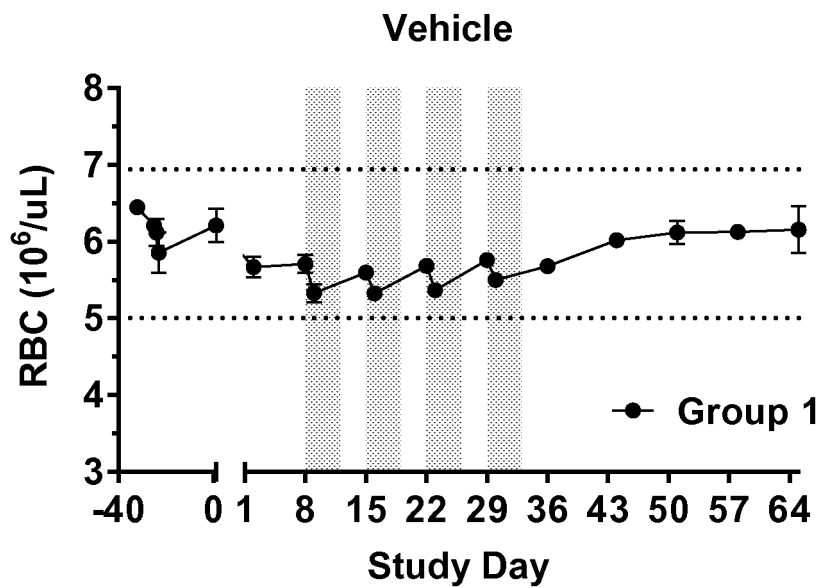


Figure 36A

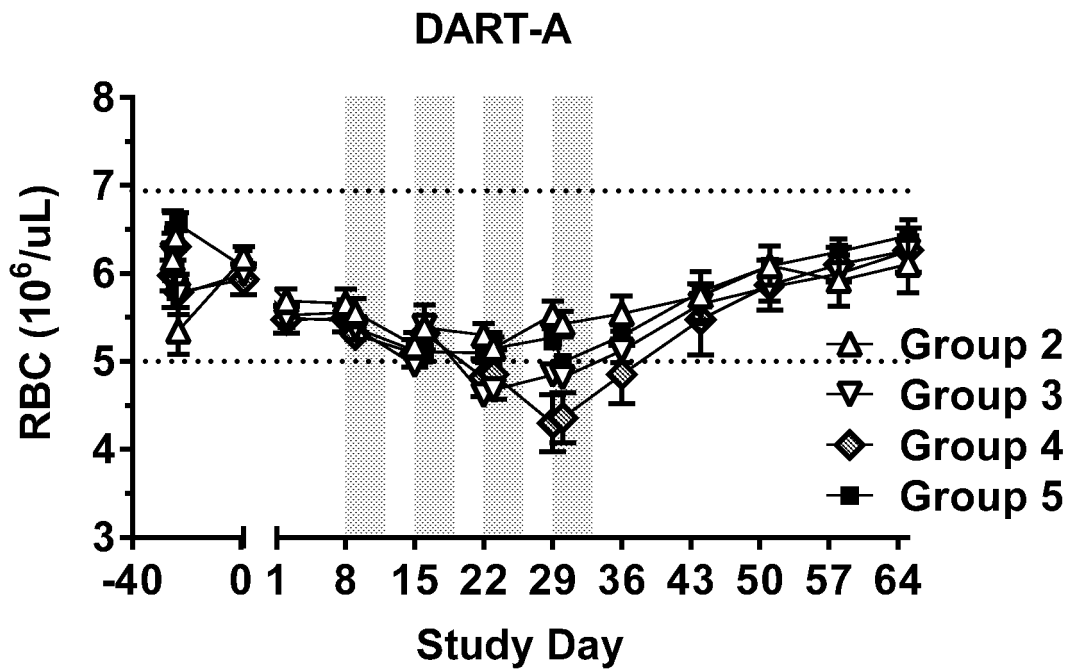


Figure 36B

64/66

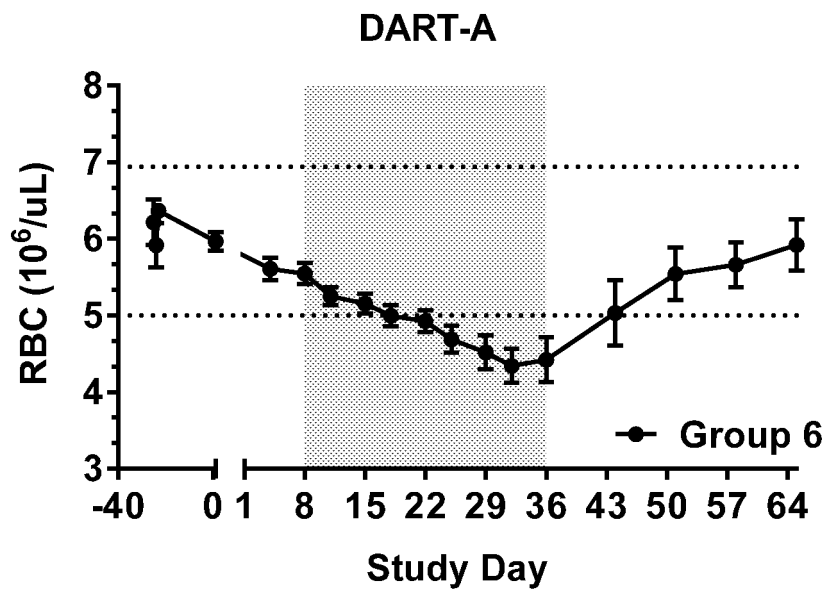


Figure 36C

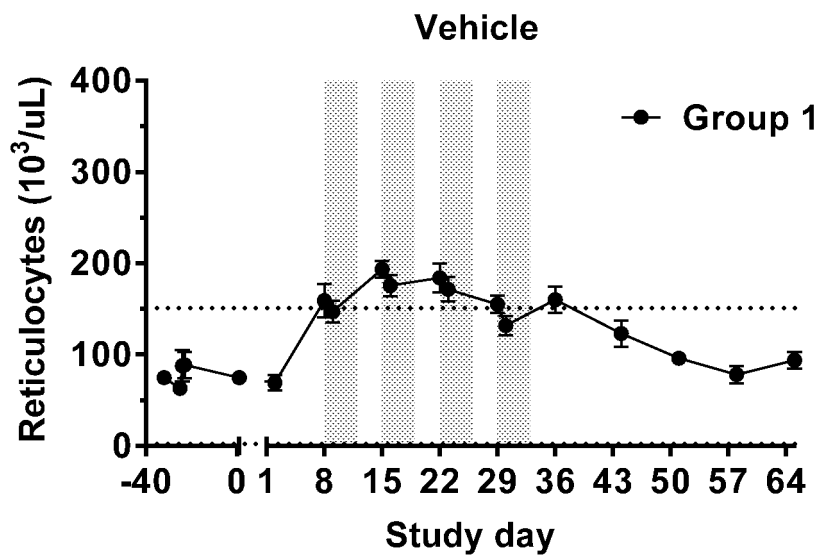


Figure 36D

65/66

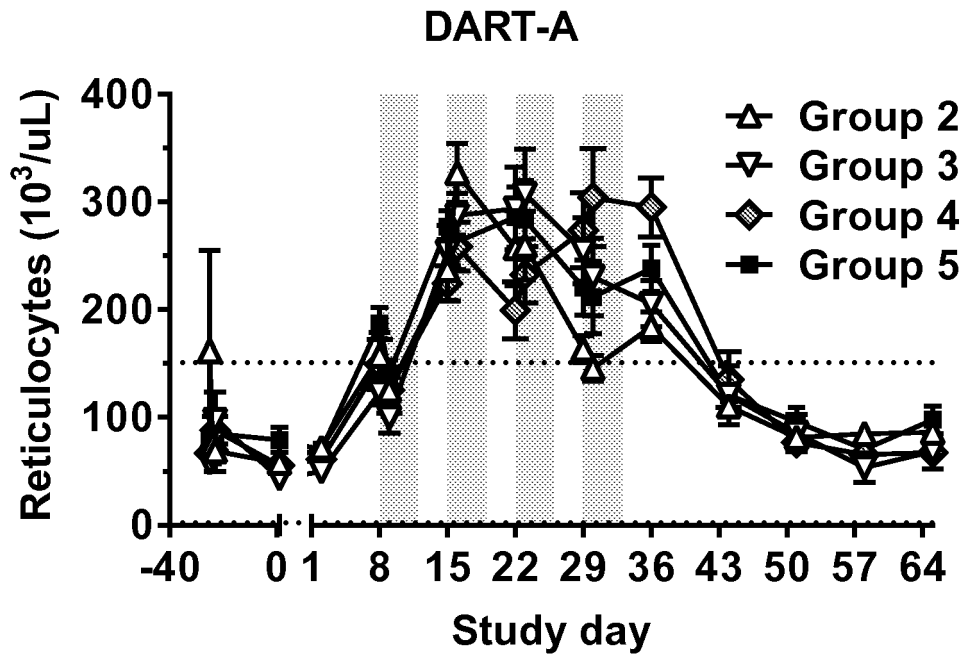


Figure 36E

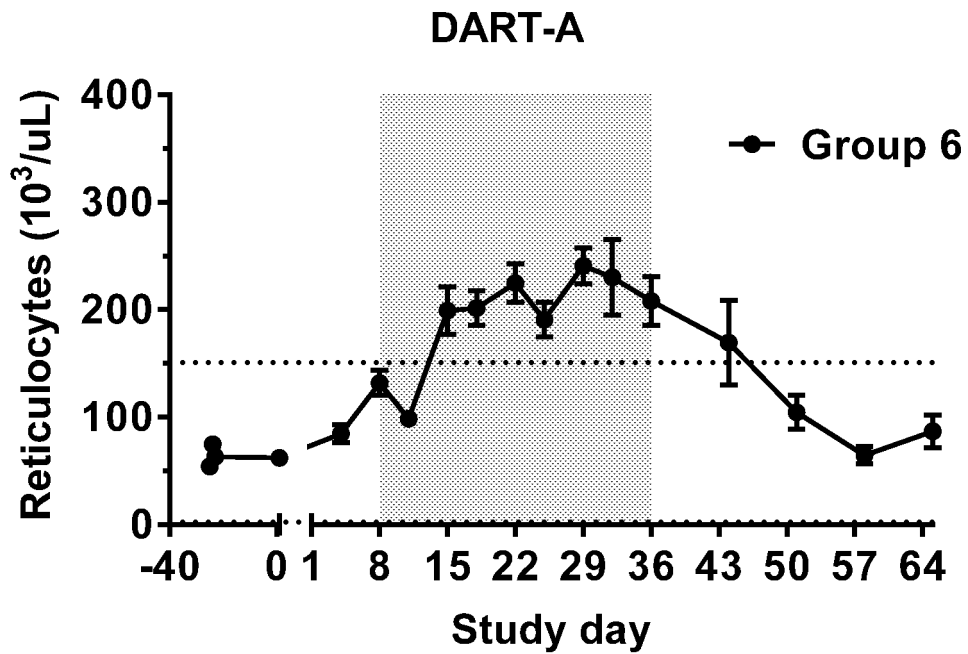


Figure 36F

66/66

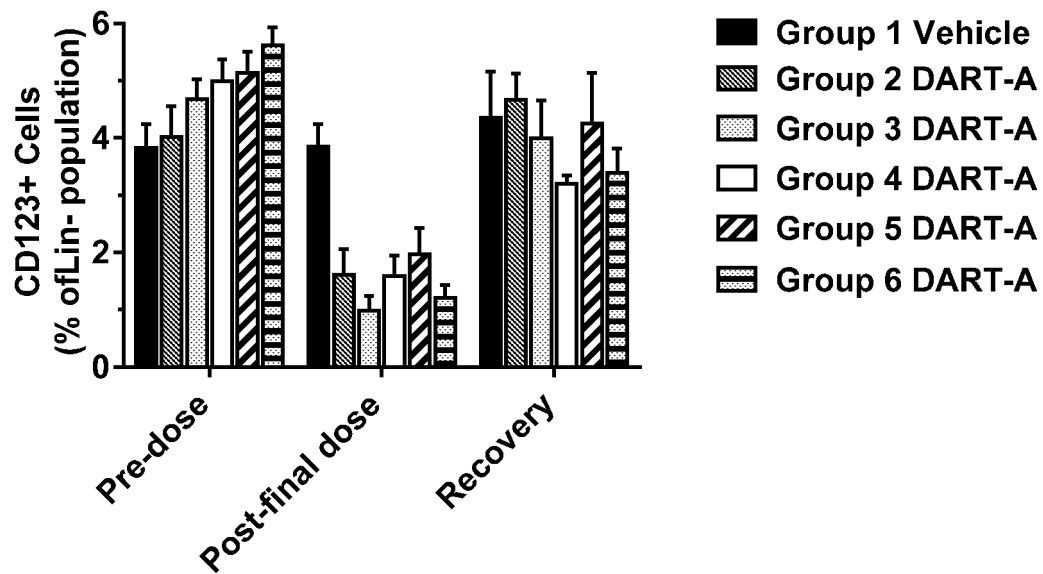


Figure 37A

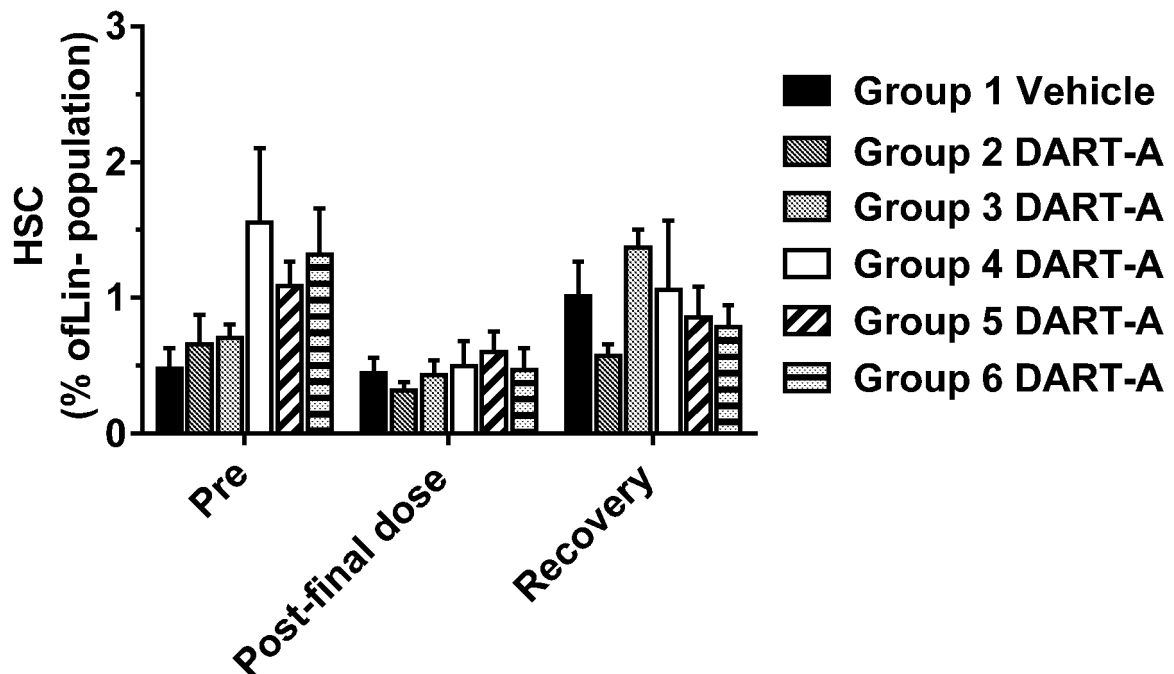


Figure 37B