

1 / 42

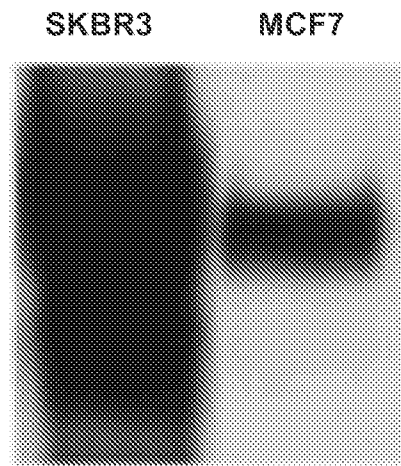
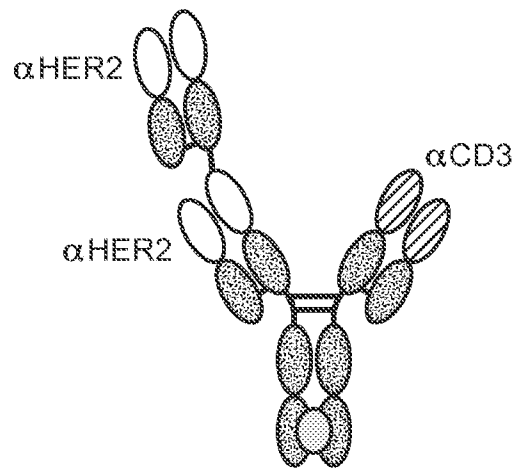


FIG. 1

1FabIgG-variants



4D5-WT (Monovalent)
 4D5-LC__H91A
 4D5-HC__D98A.F100A.Y102V
 4D5-HC__Y102V
 4D5-LC__Y55E Y102V

FIG. 3

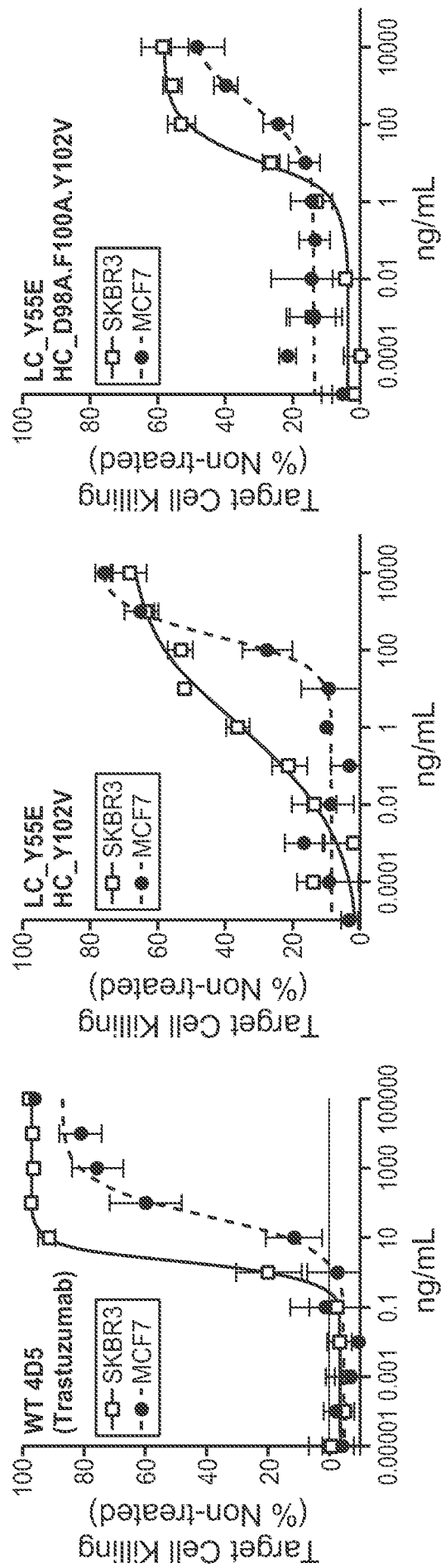


FIG. 2A

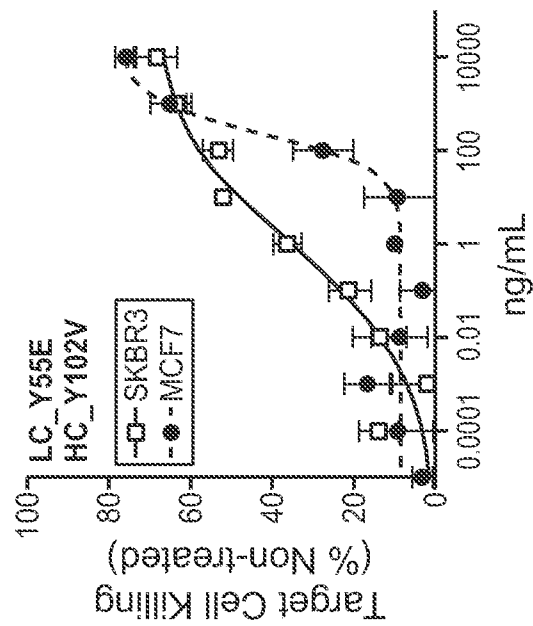


FIG. 2B

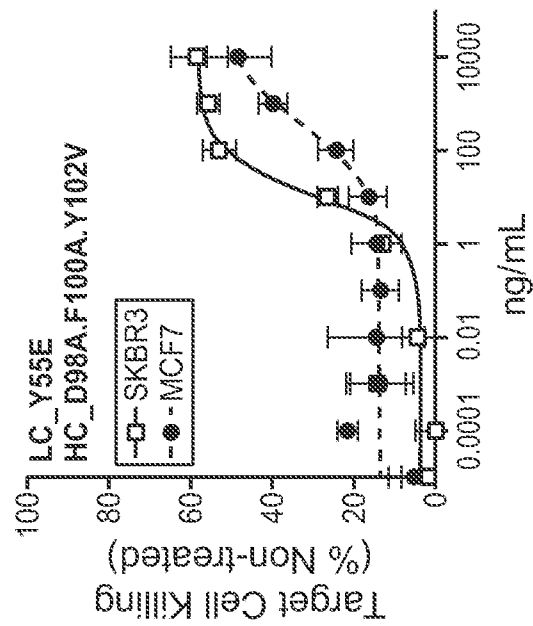


FIG. 2C

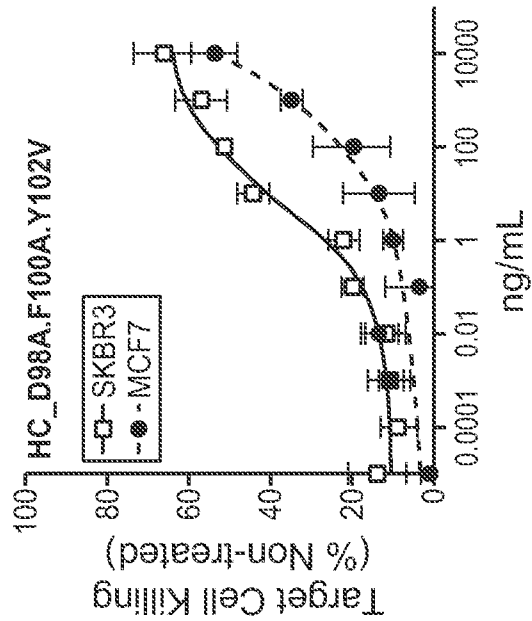


FIG. 2D

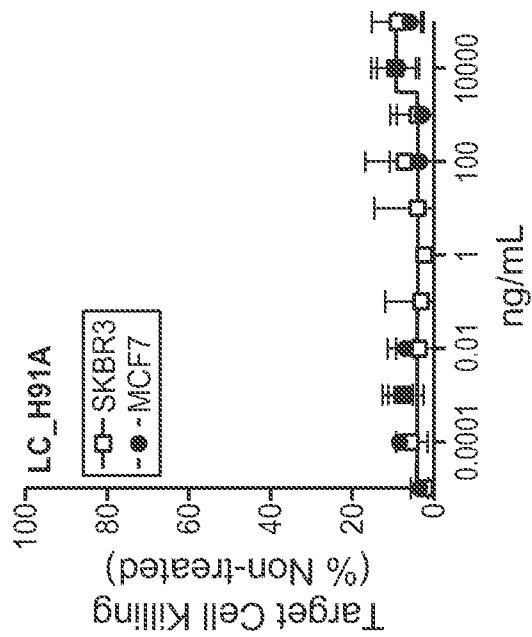


FIG. 2E

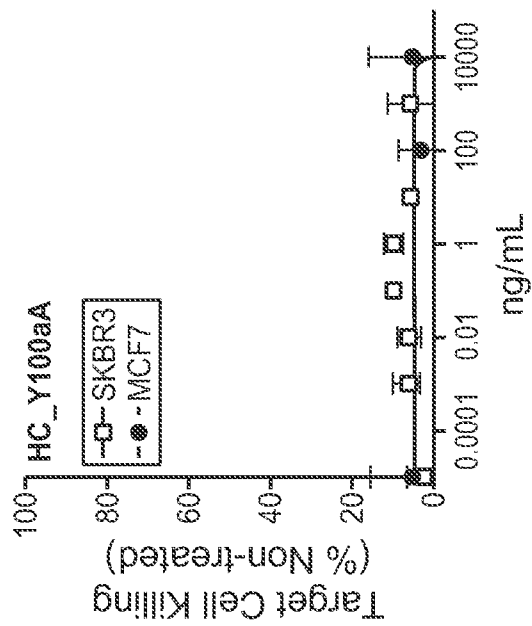


FIG. 2F

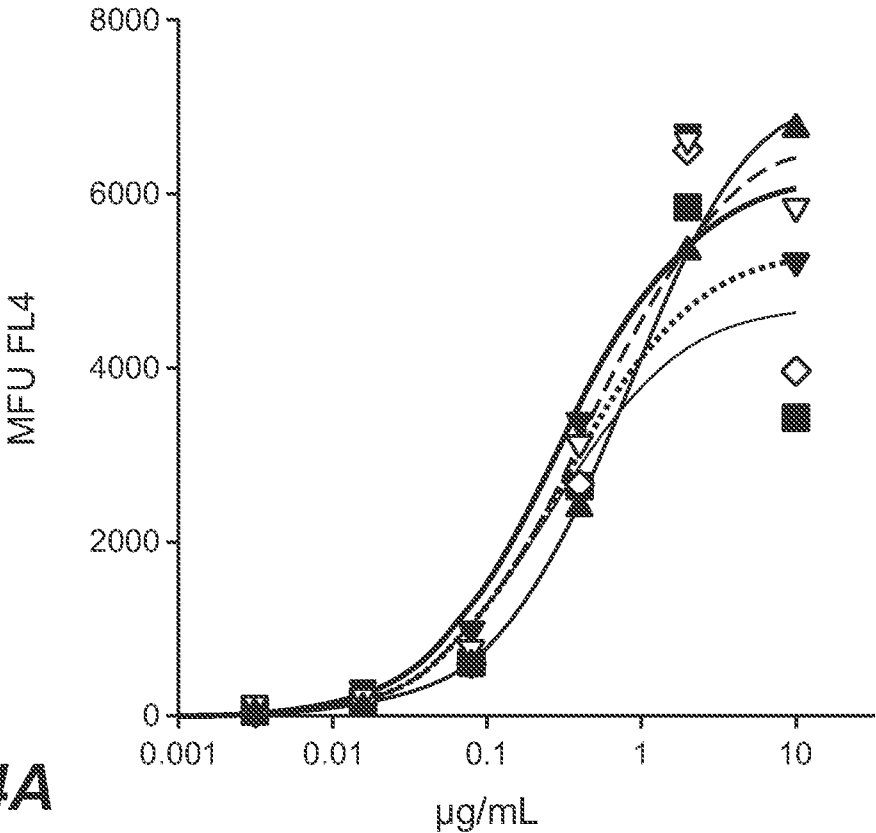


FIG. 4A

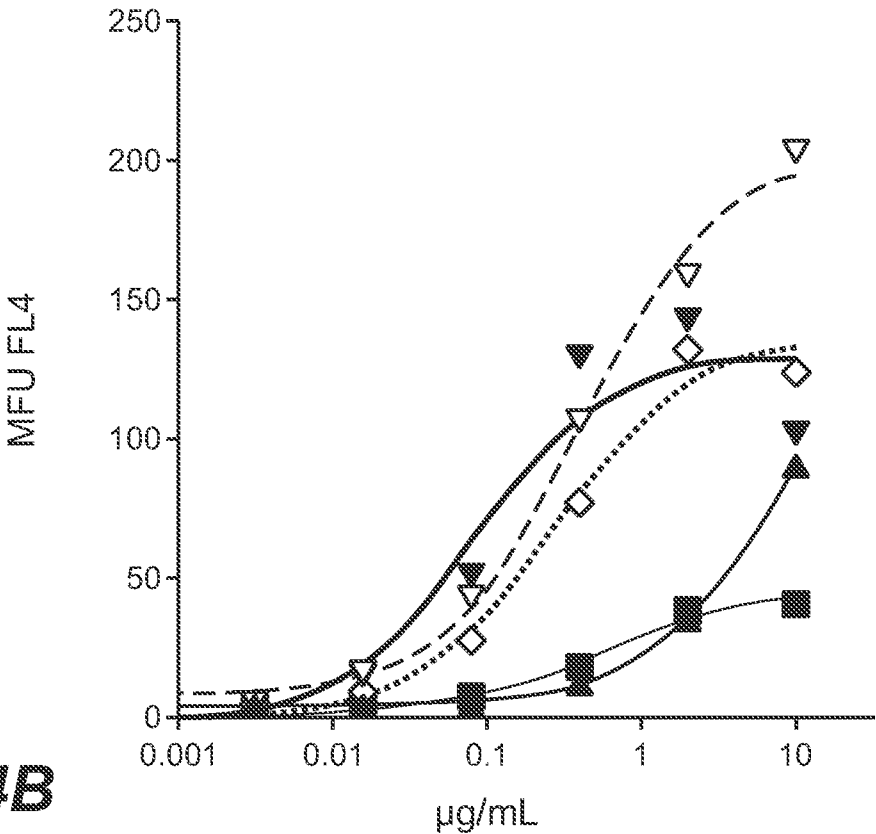
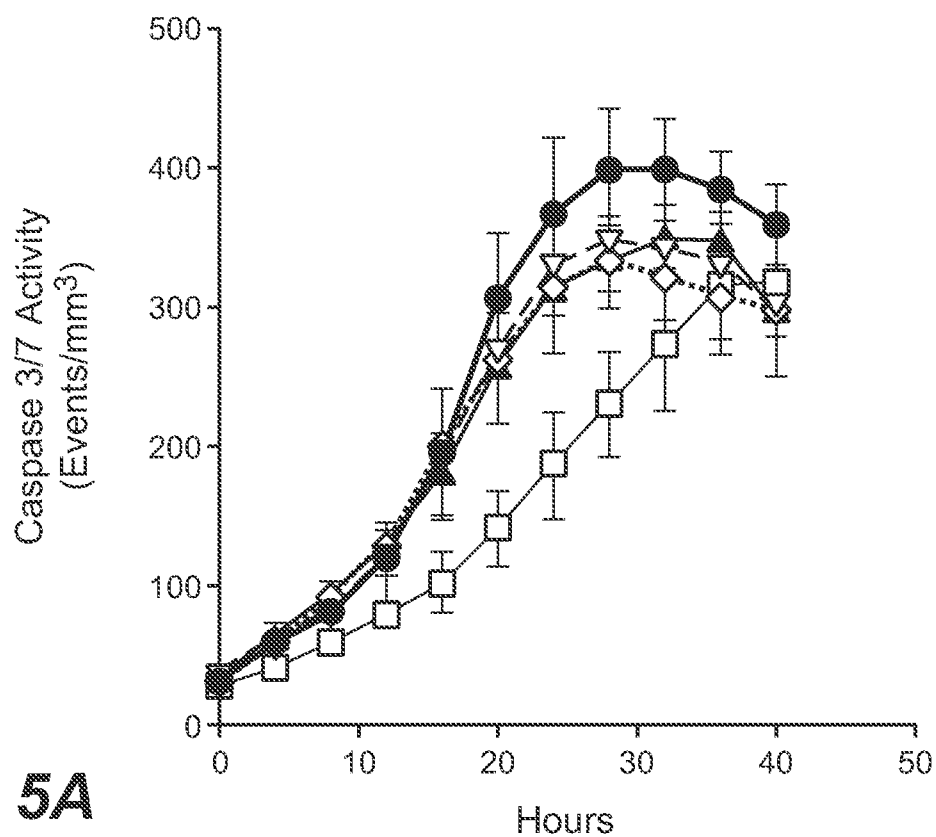
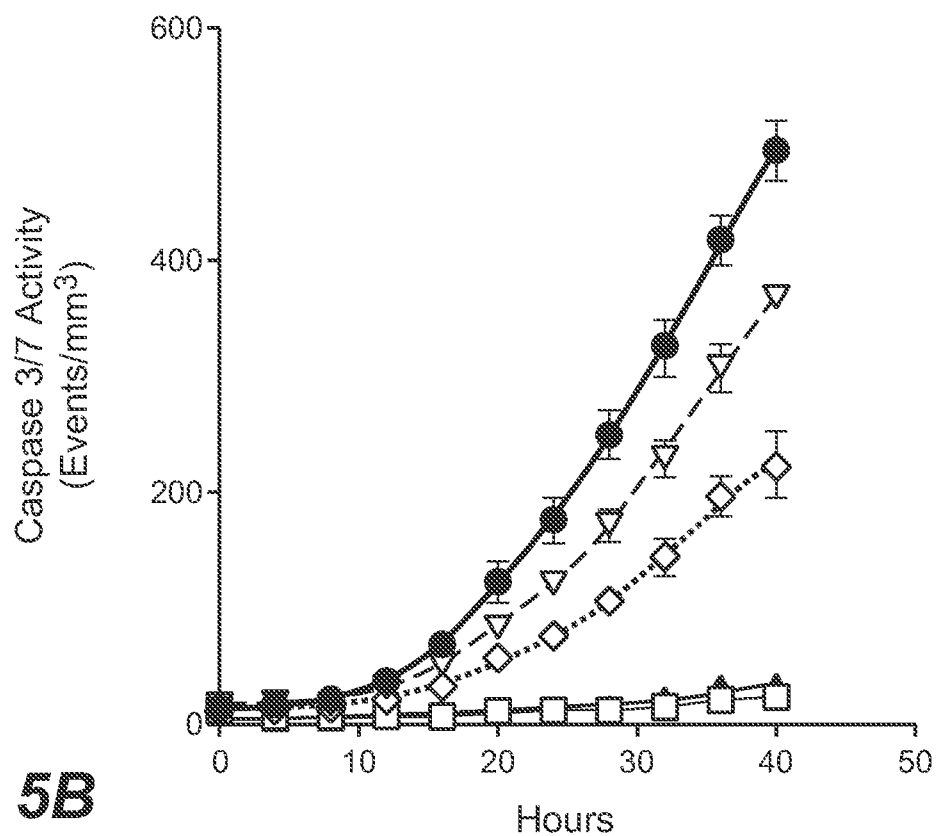


FIG. 4B

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**FIG. 5A****FIG. 5B**

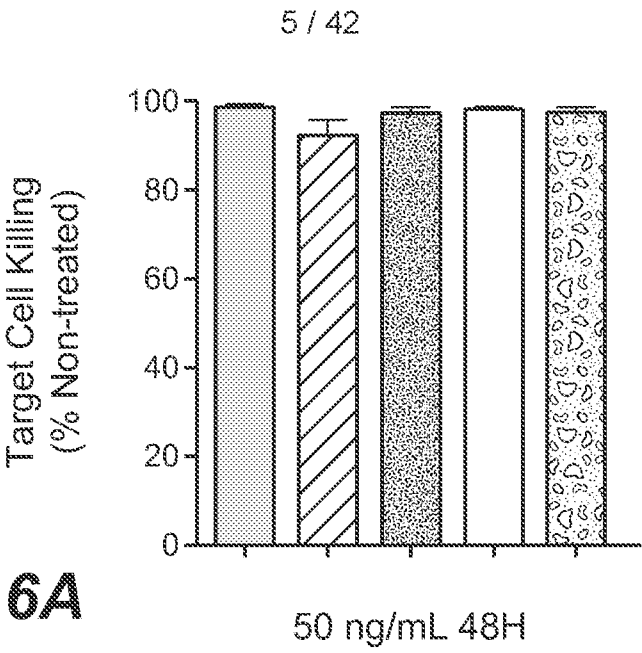


FIG. 6A

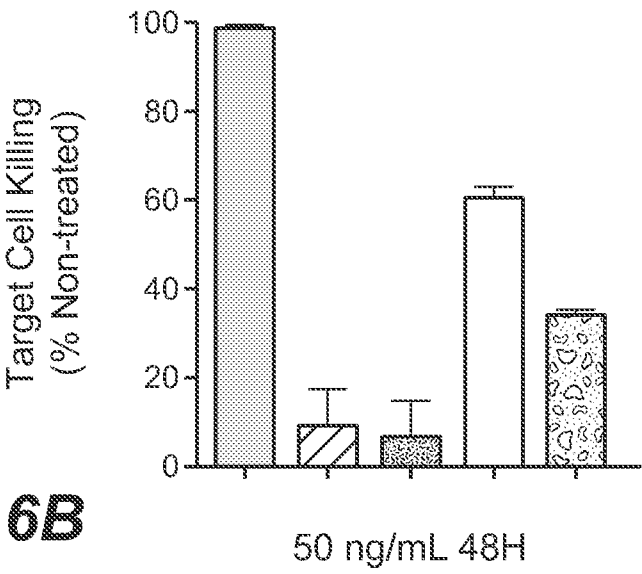


FIG. 6B

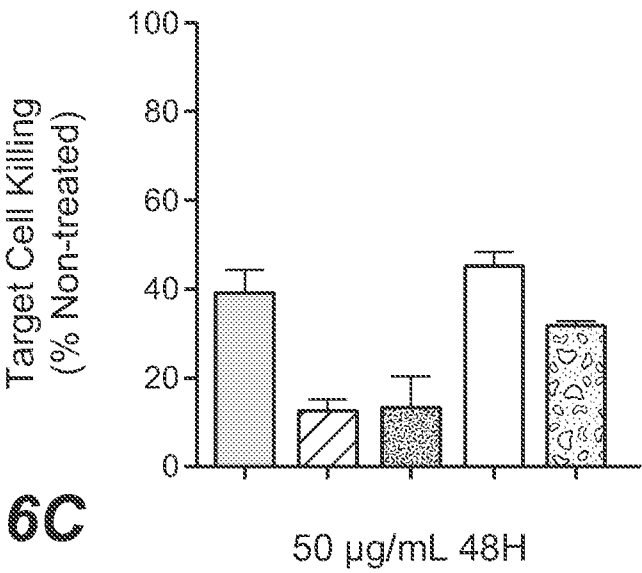
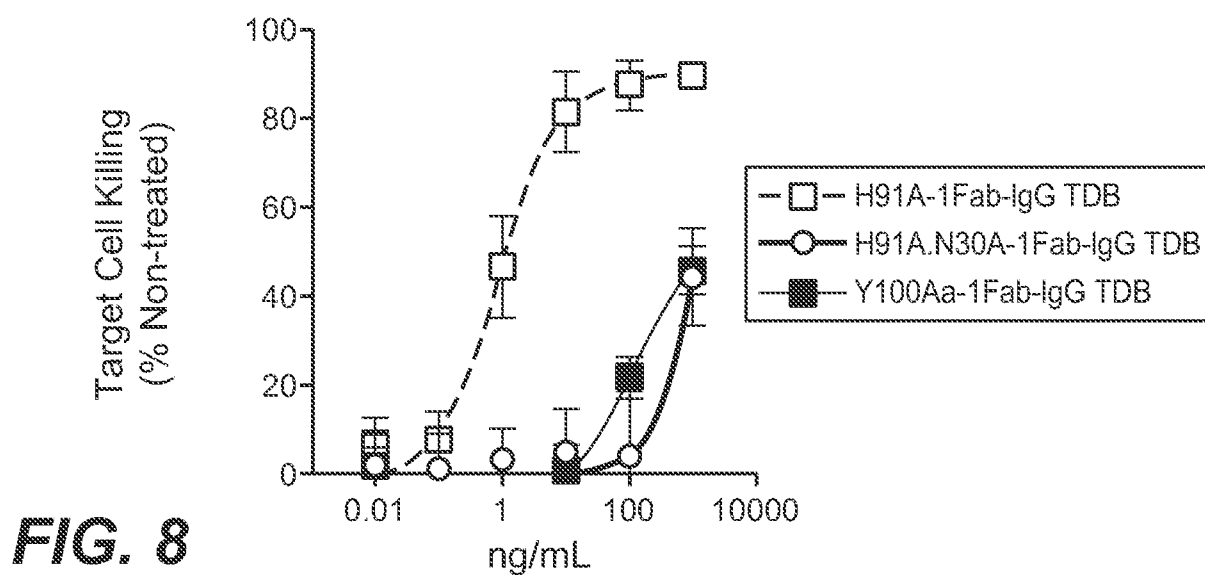
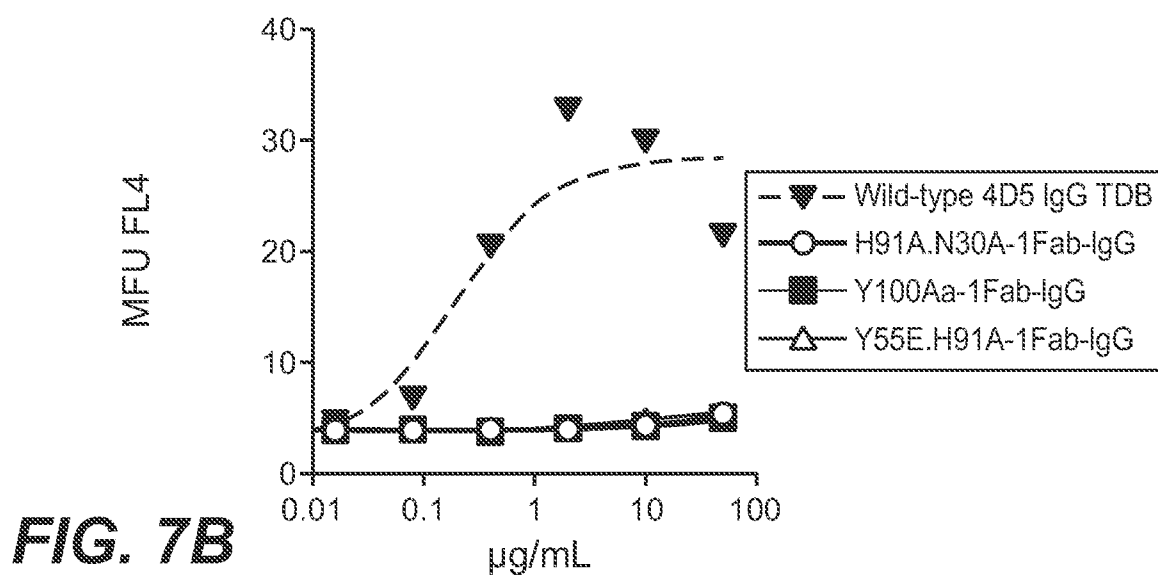
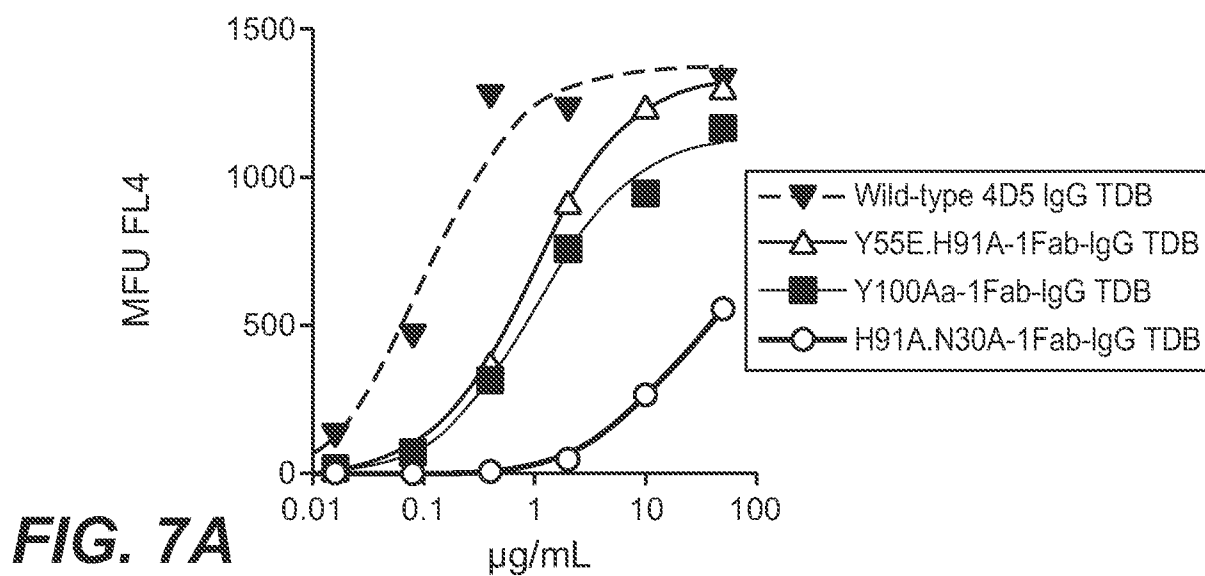
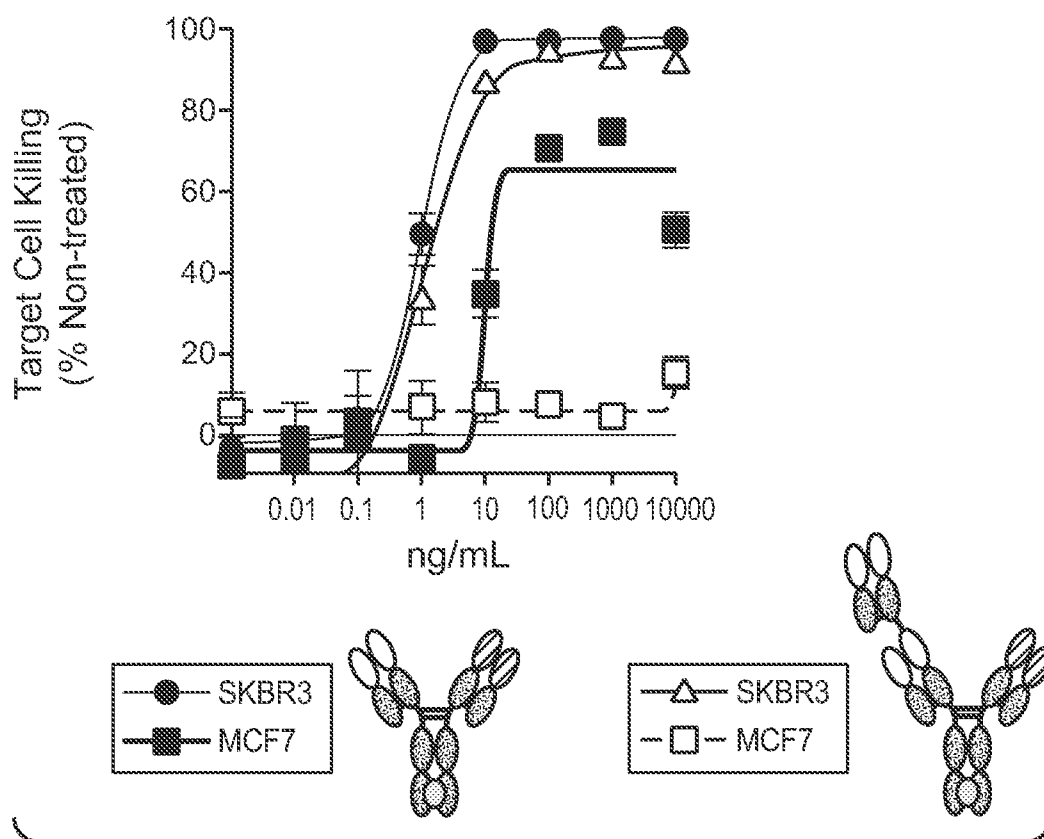
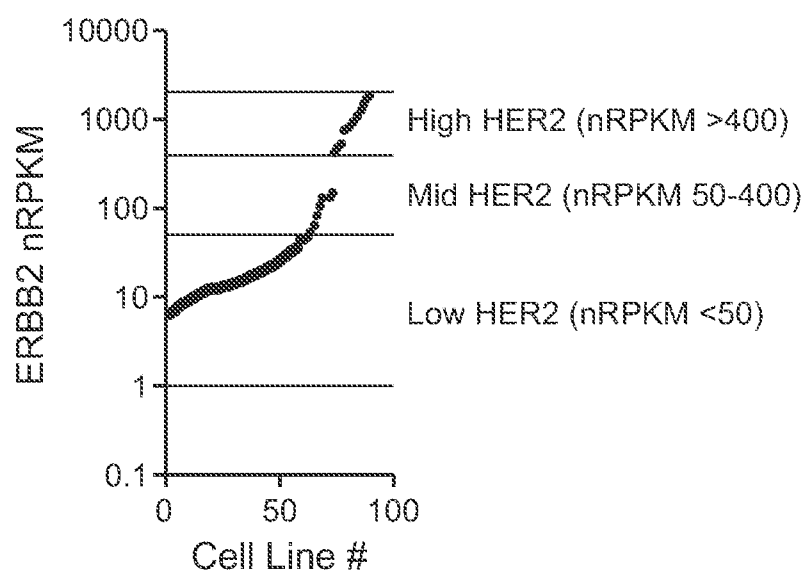


FIG. 6C

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**FIG. 9****FIG. 10**

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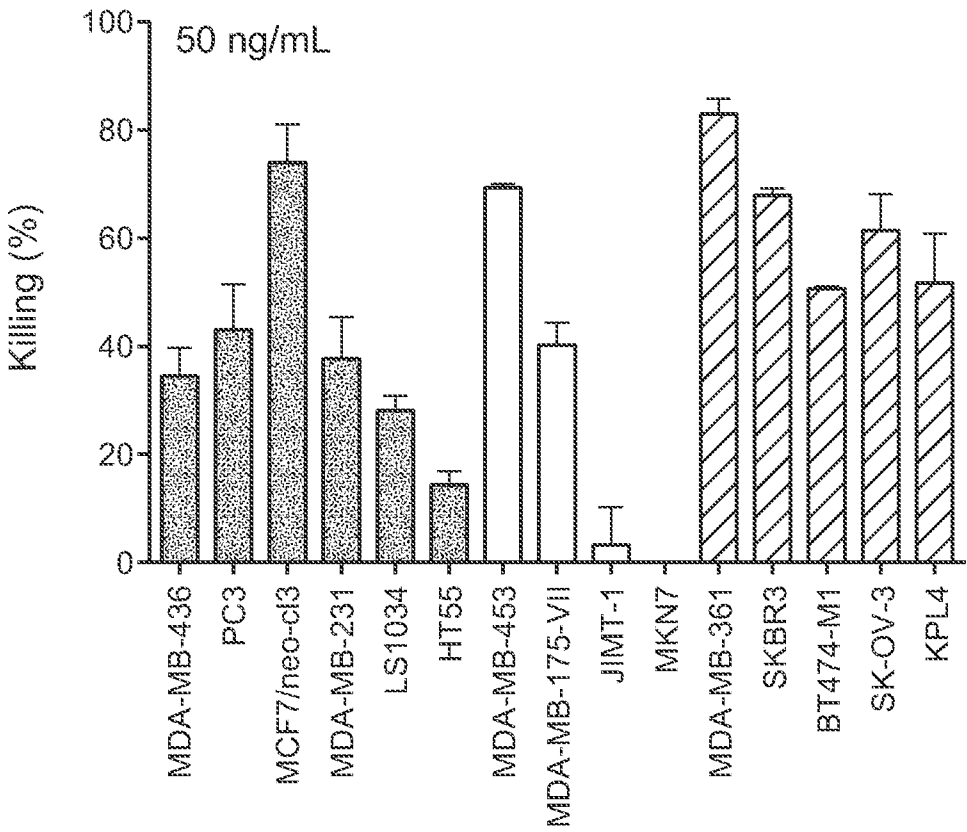


FIG. 11A

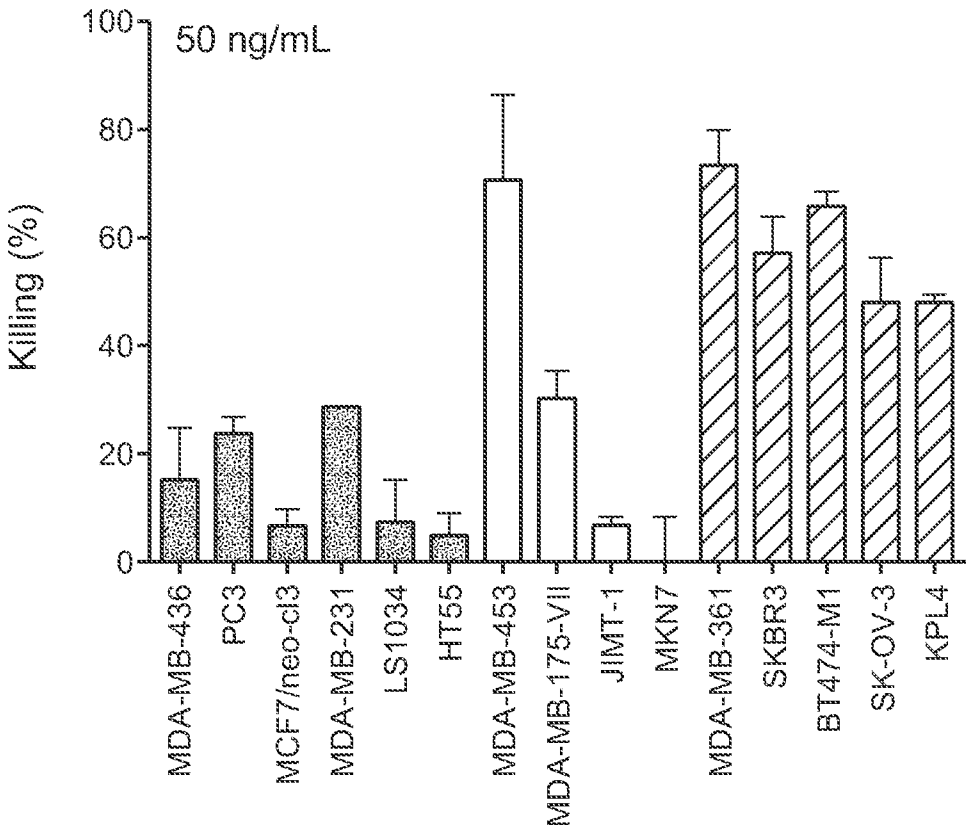


FIG. 11B

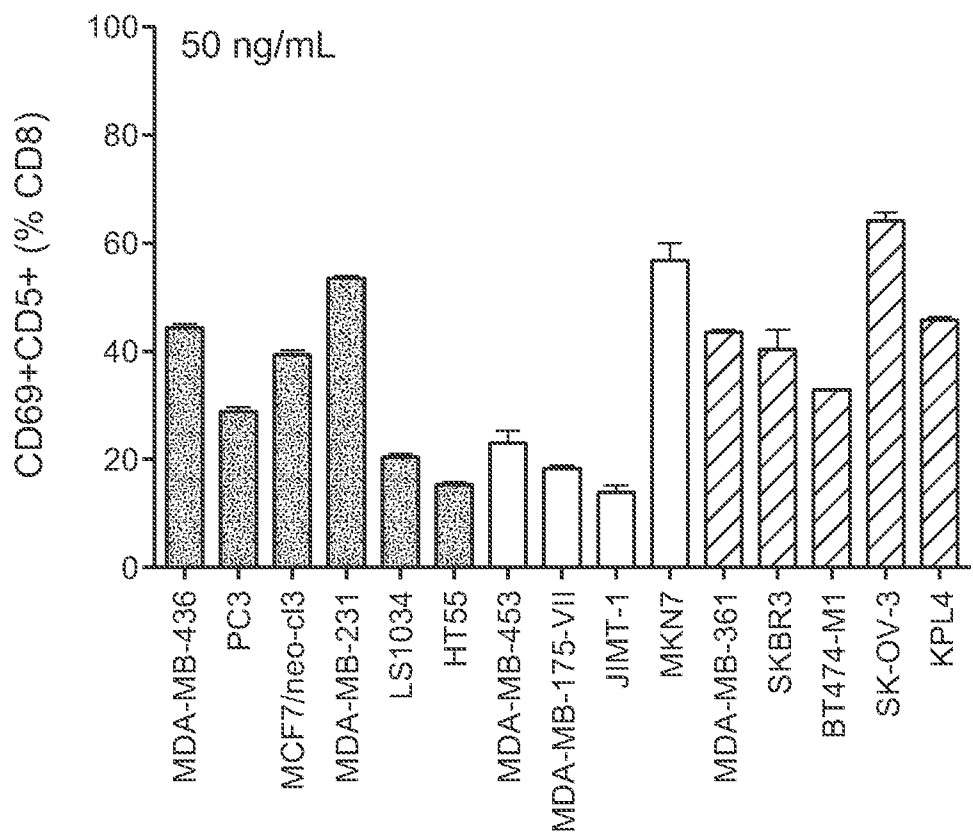


FIG. 11C

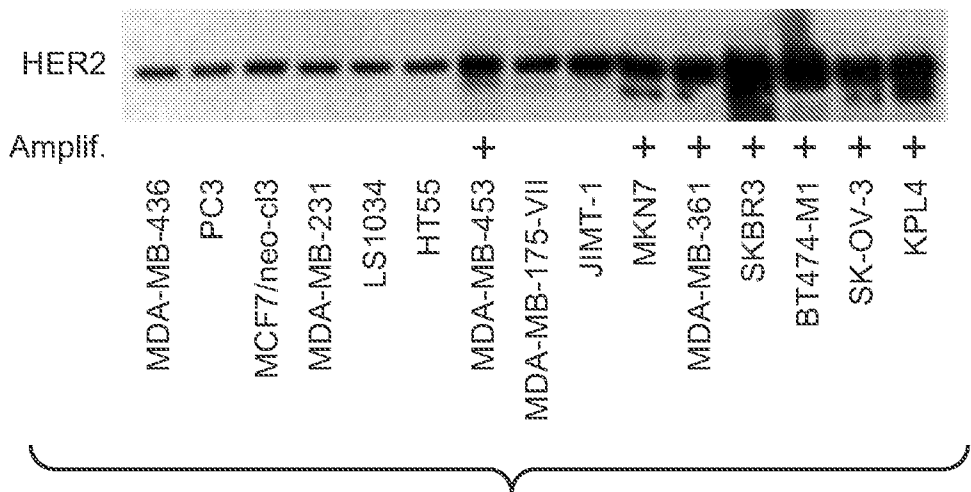


FIG. 11D

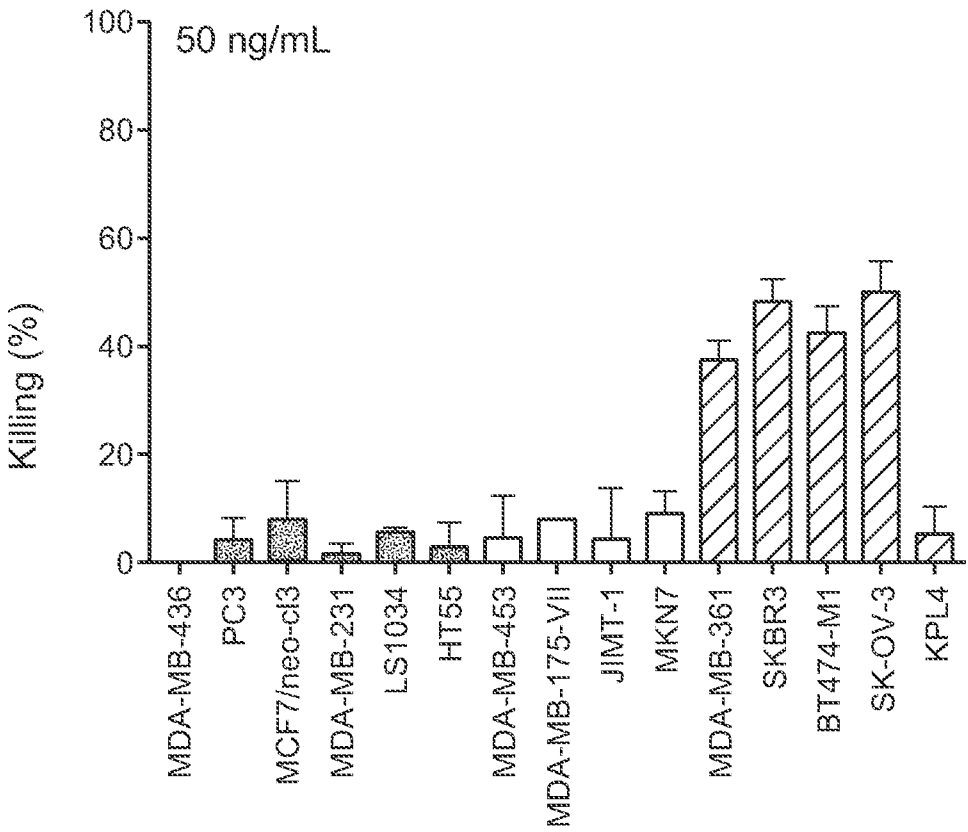


FIG. 12A

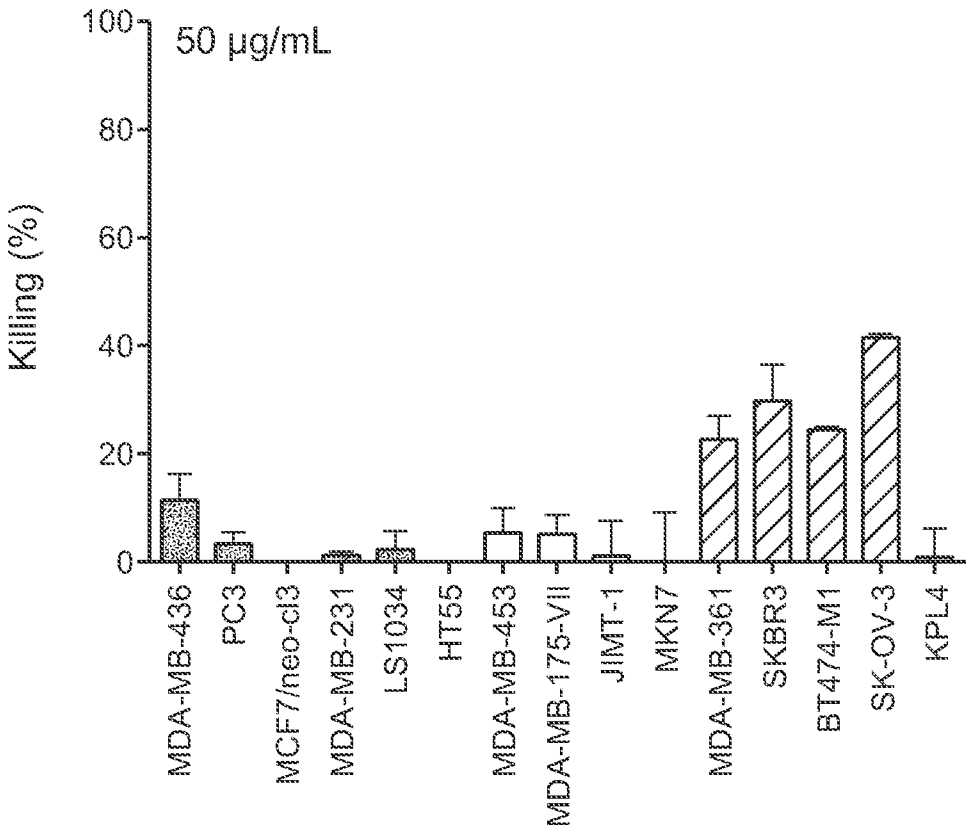


FIG. 12B

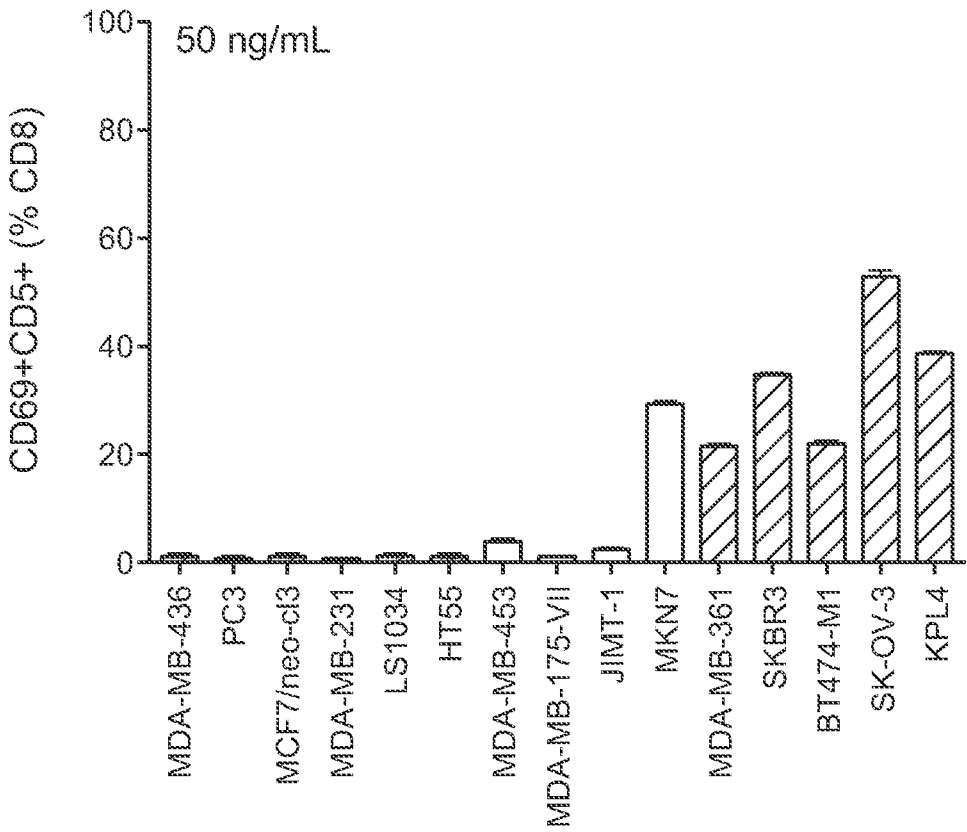


FIG. 12C

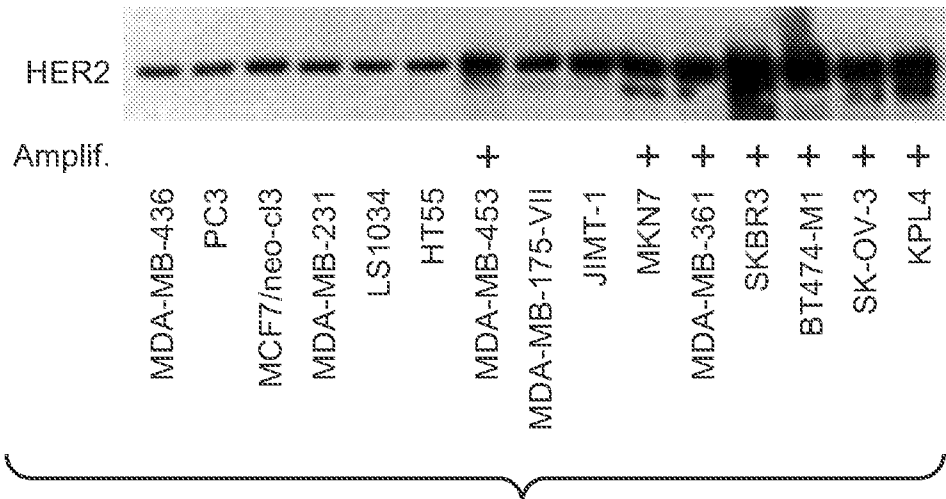


FIG. 12D

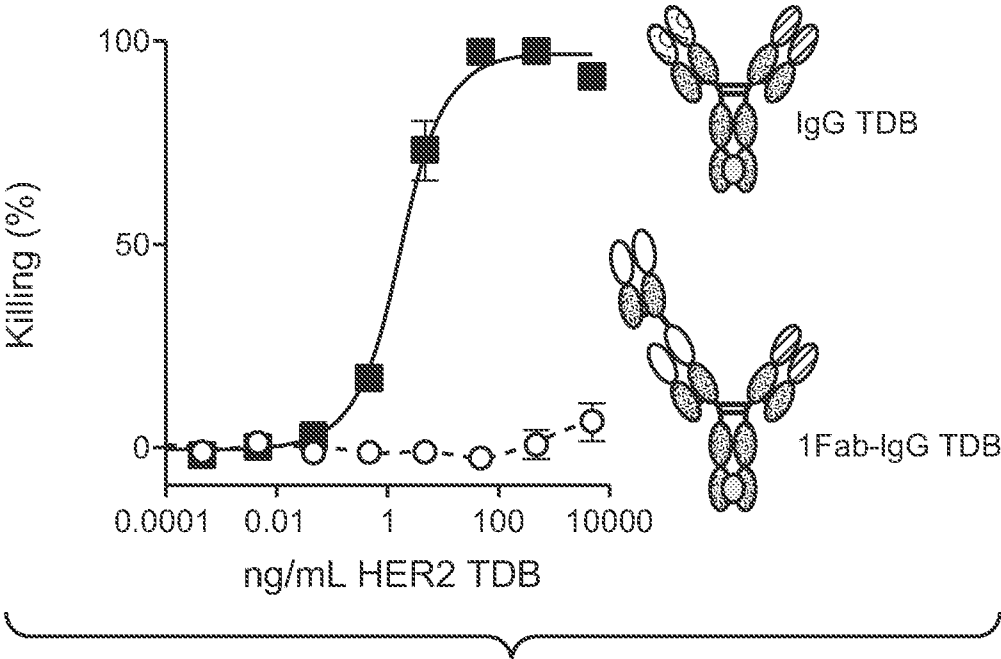


FIG. 13

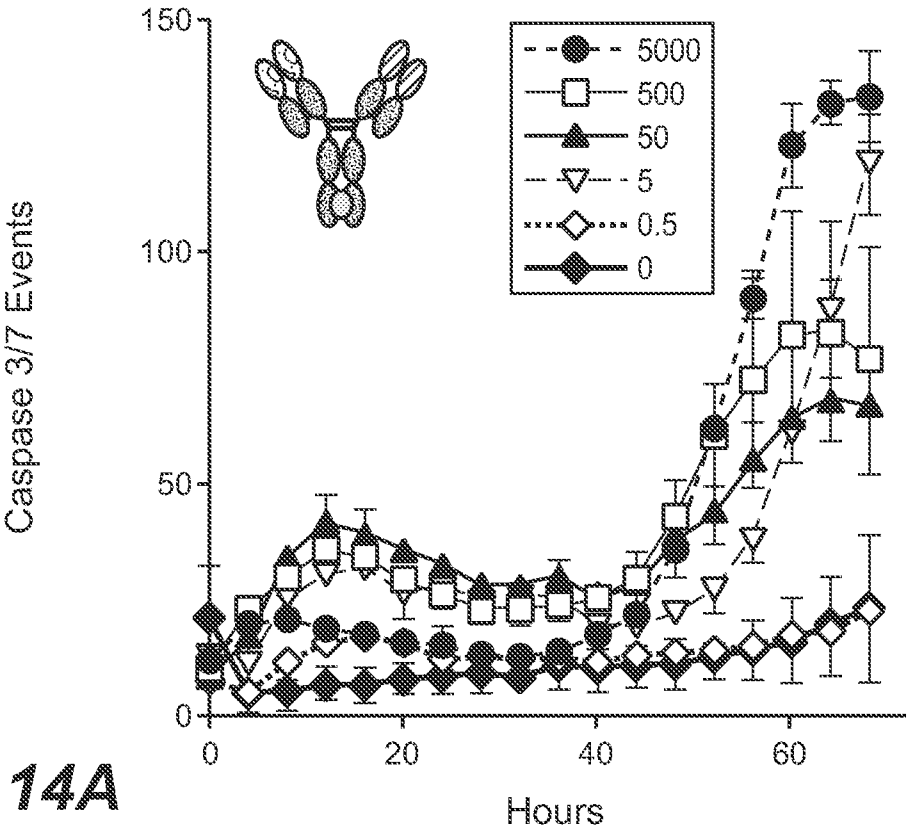


FIG. 14A

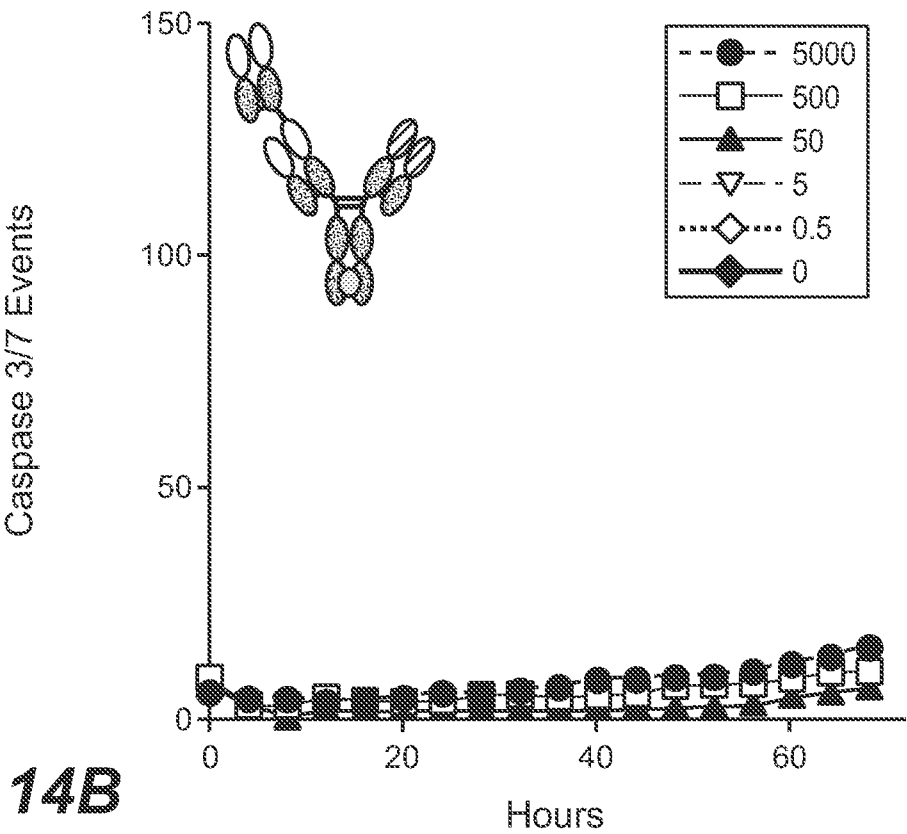


FIG. 14B

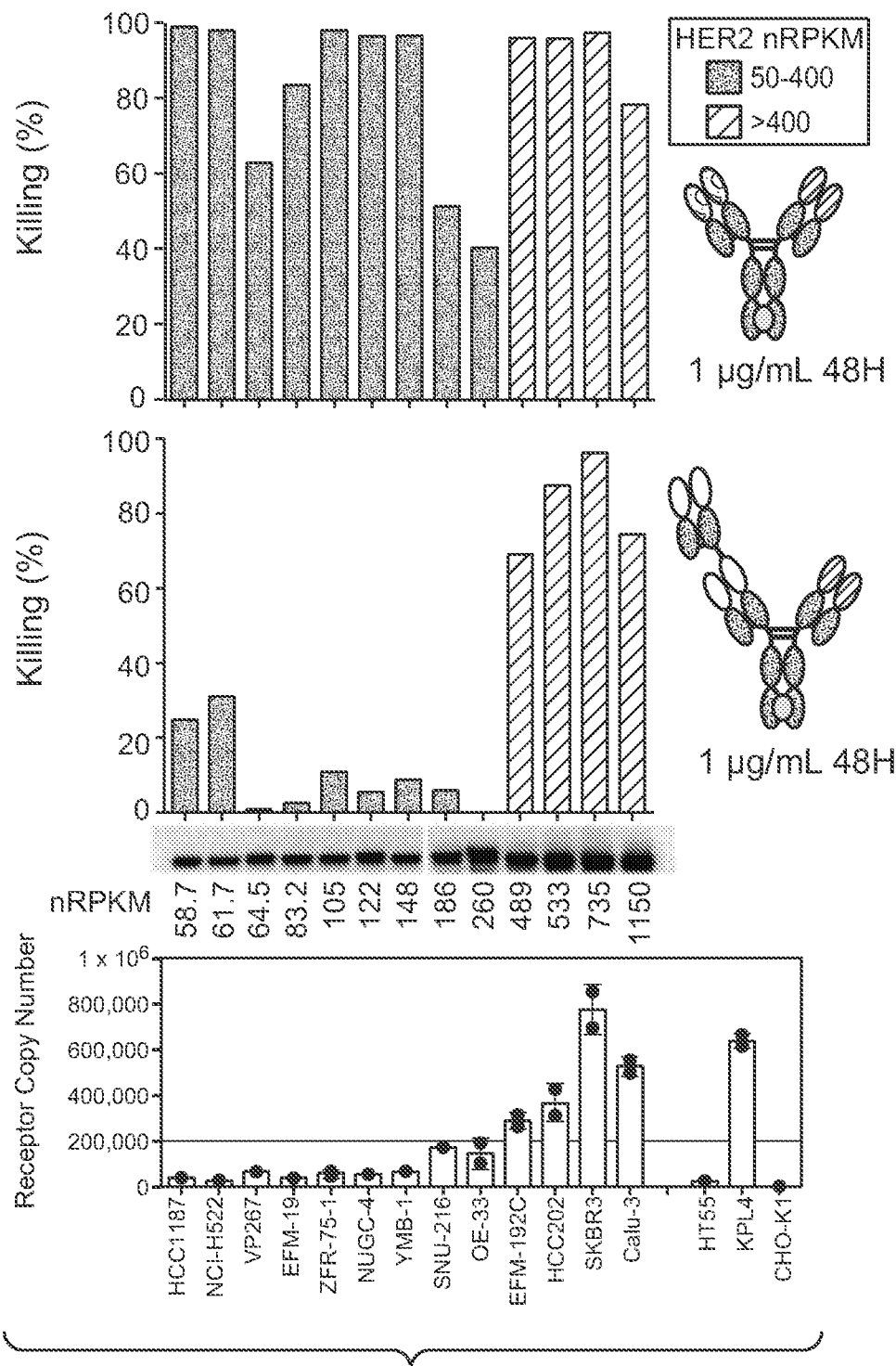


FIG. 15A

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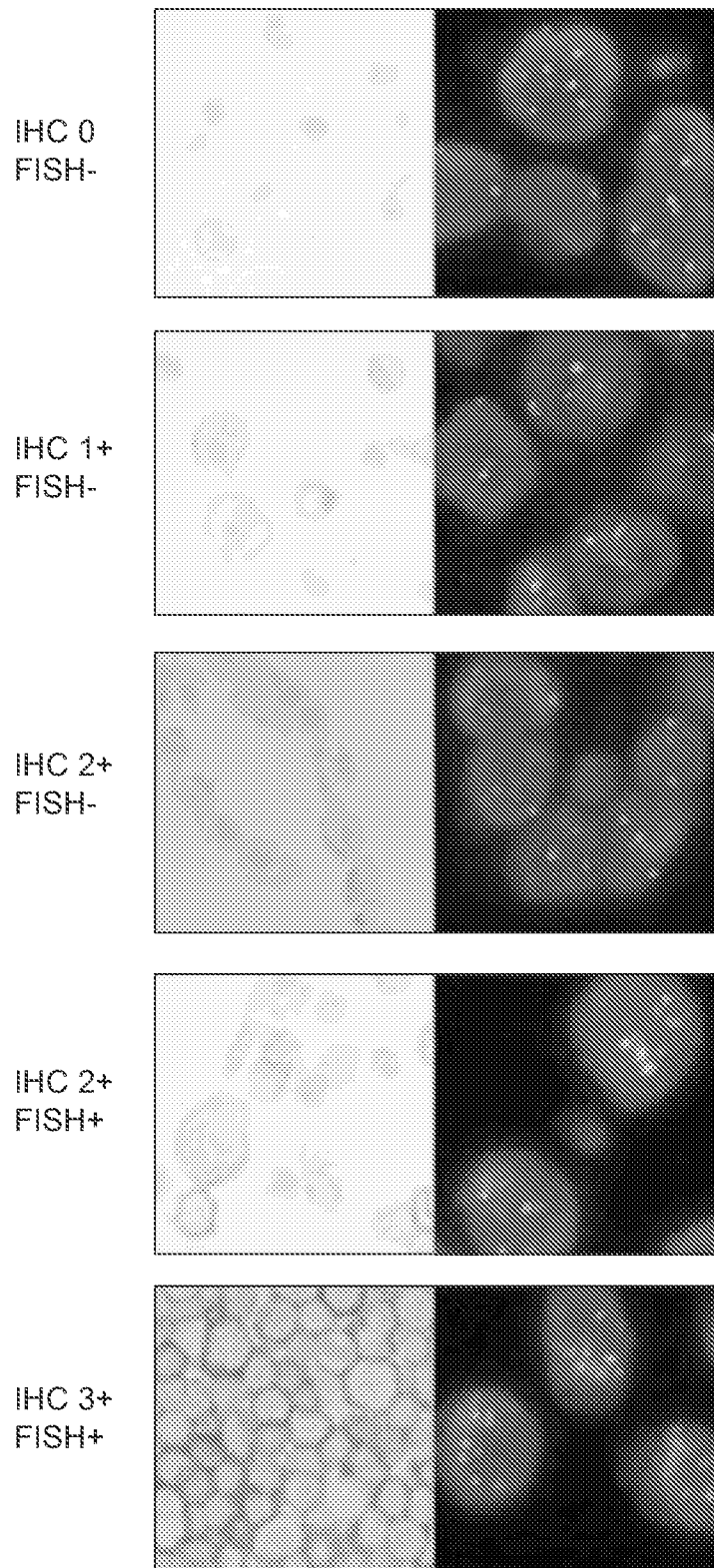
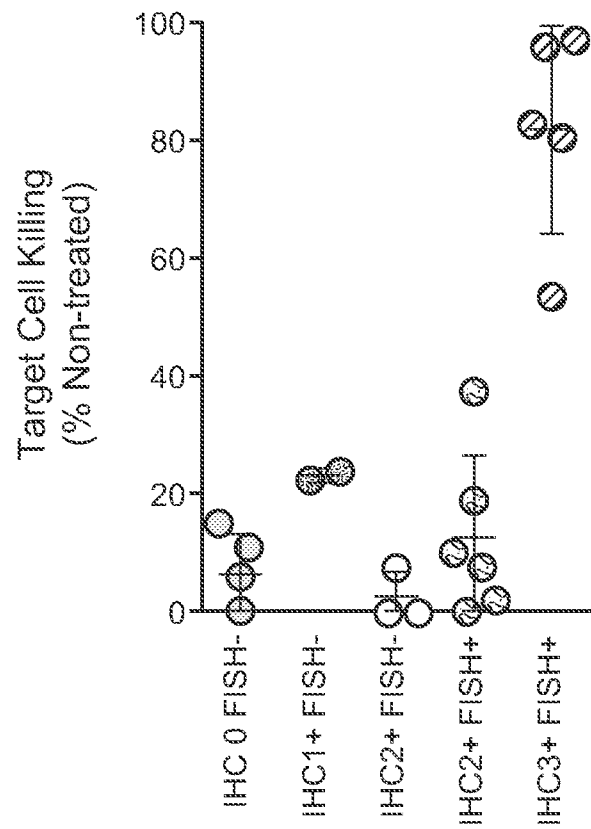
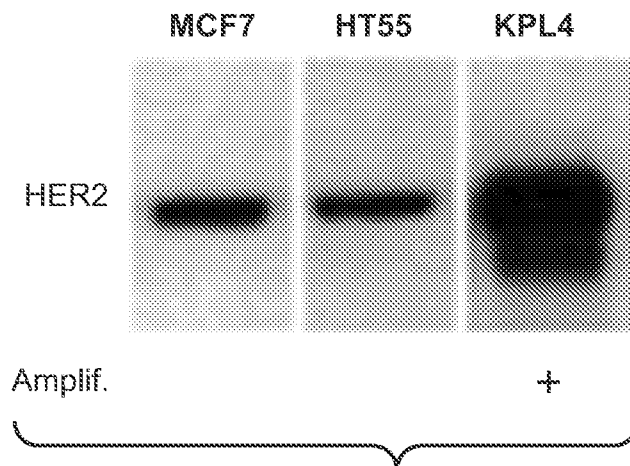
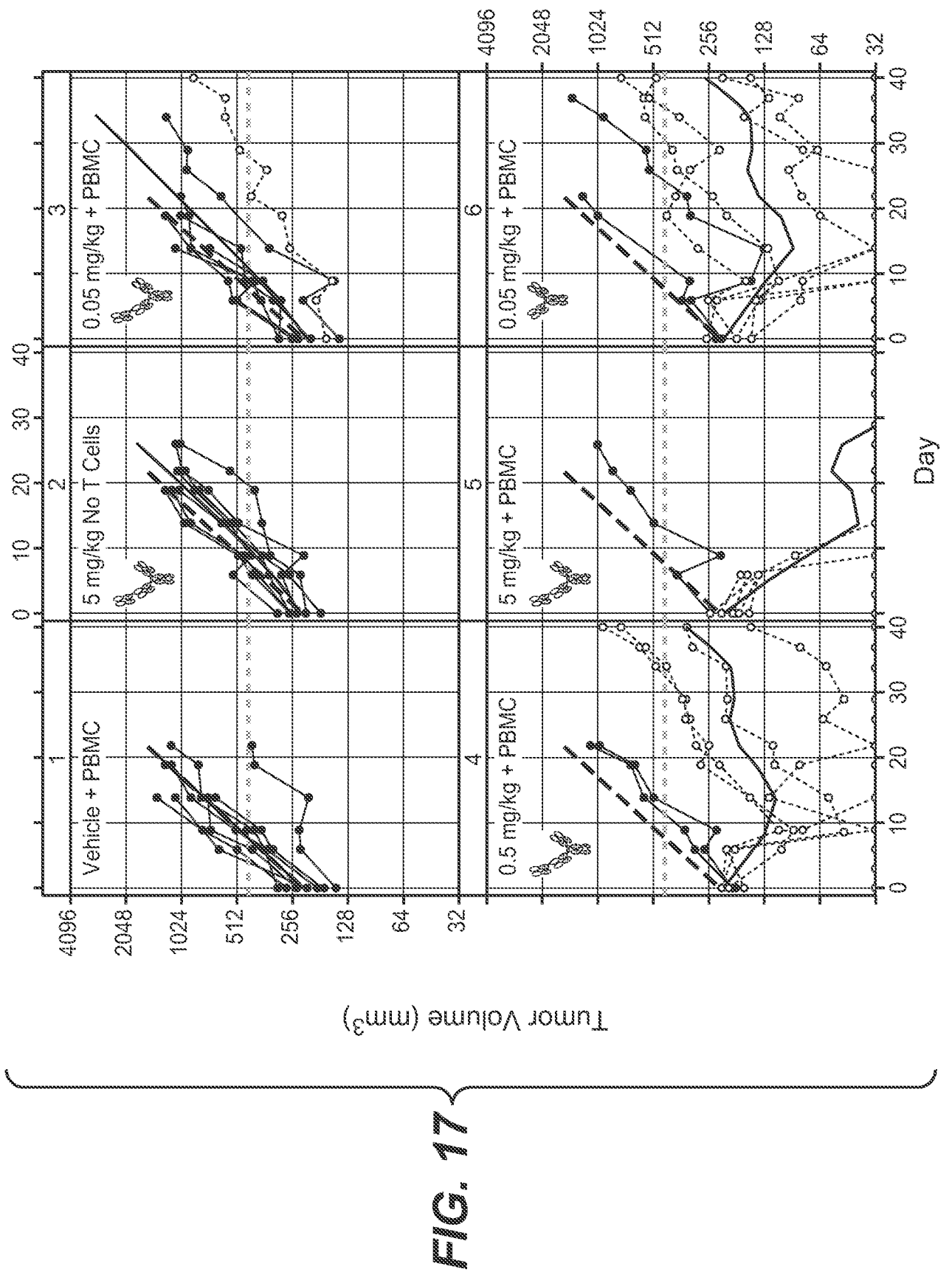
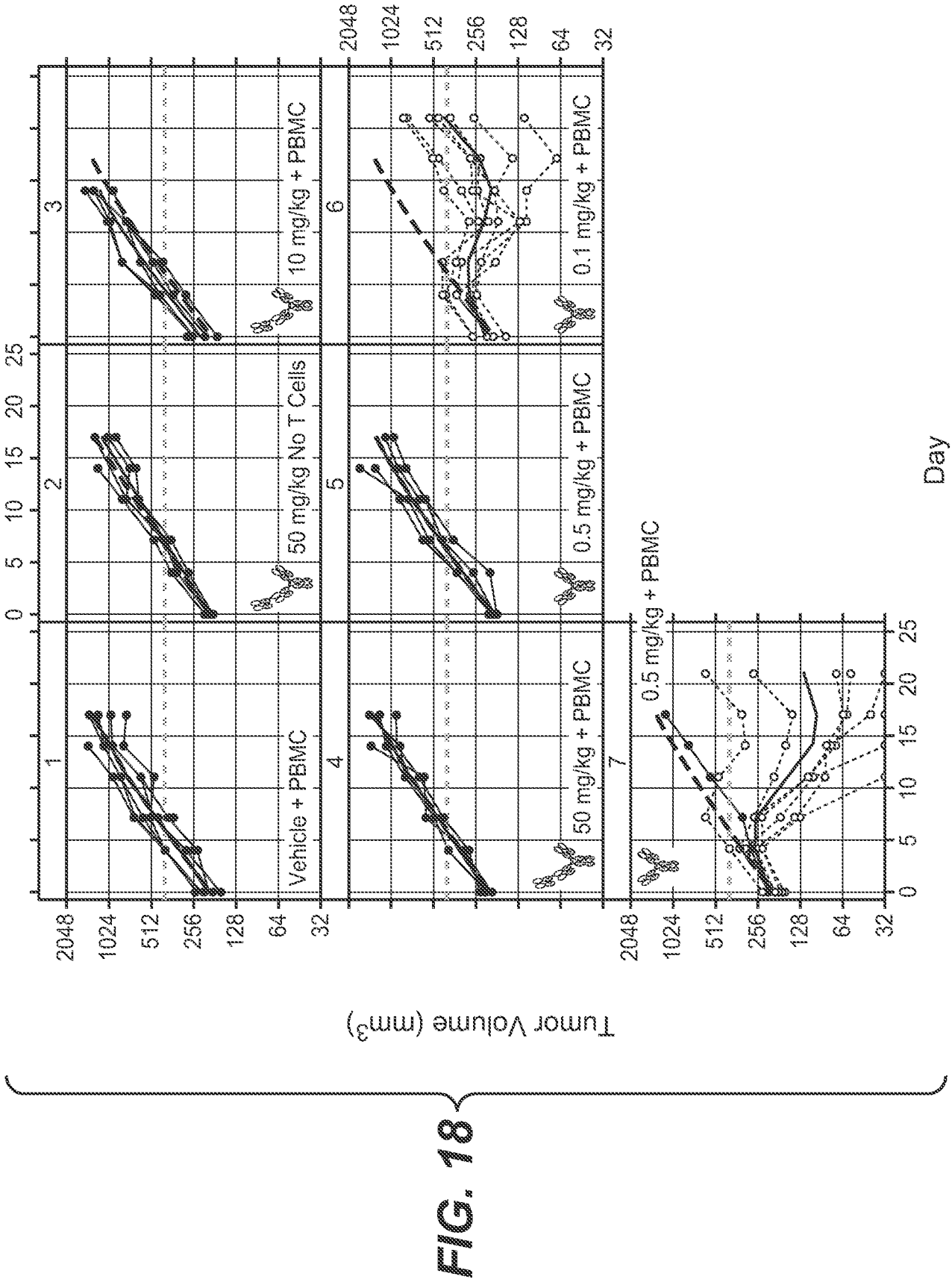


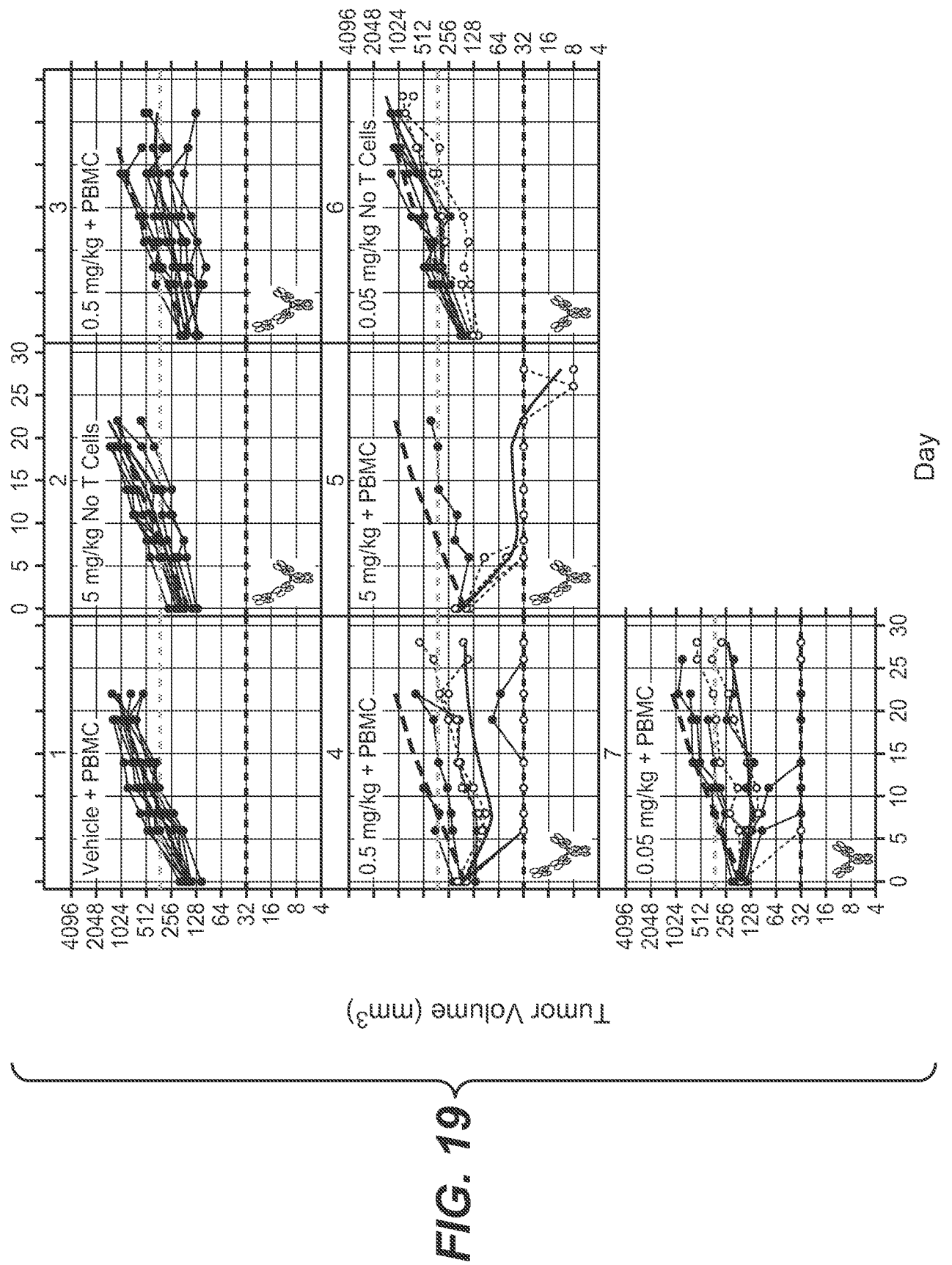
FIG. 15B

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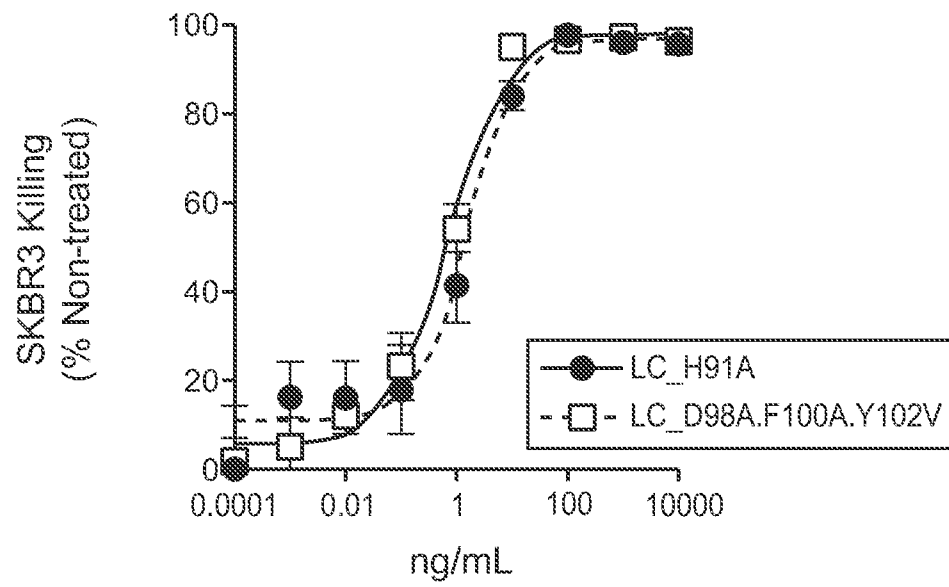
**FIG. 15C****FIG. 16**







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**FIG. 20**

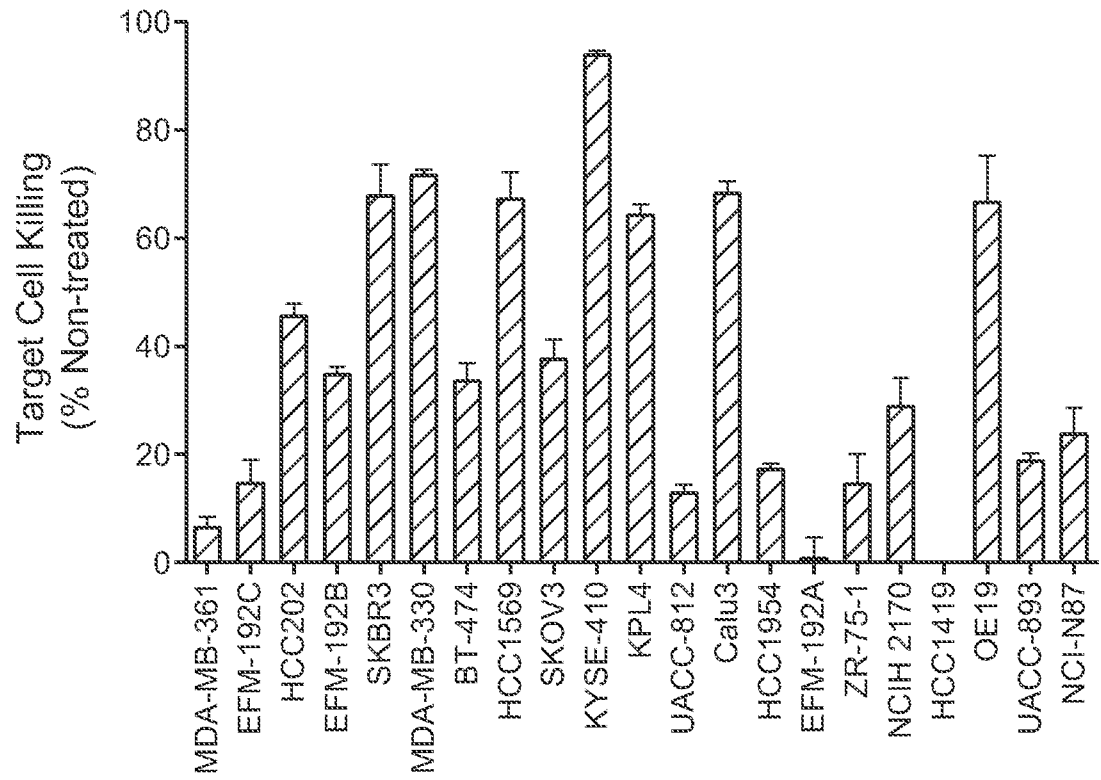


FIG. 21A

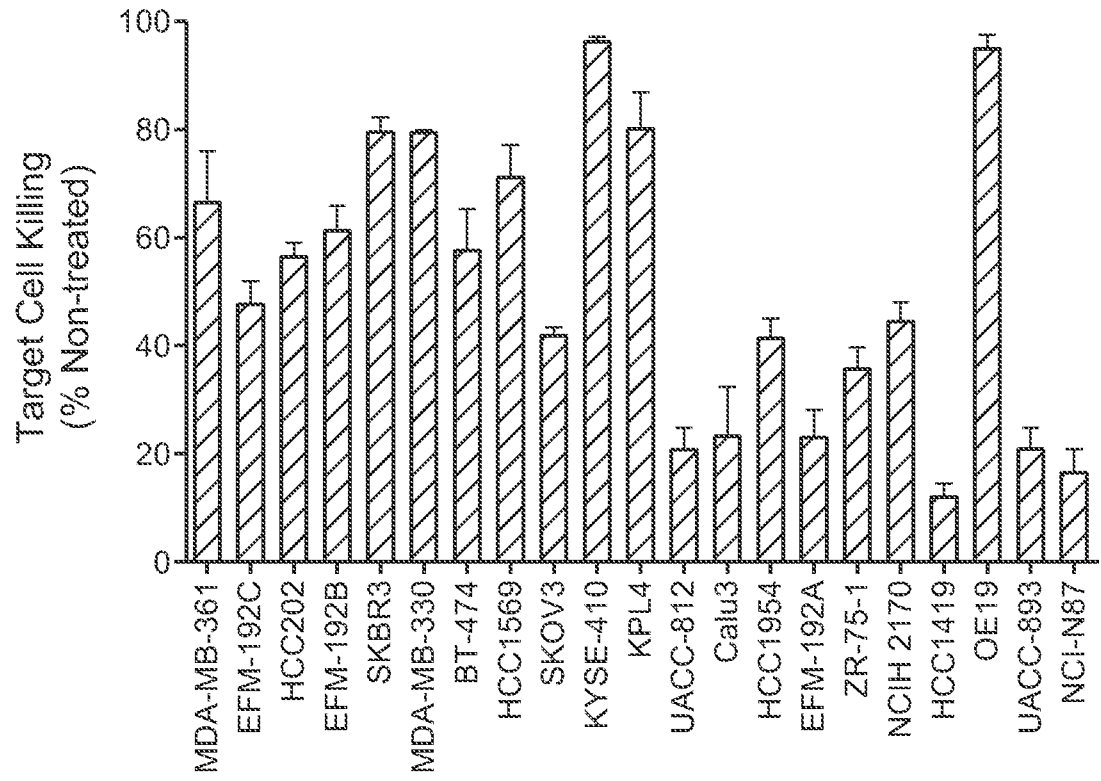
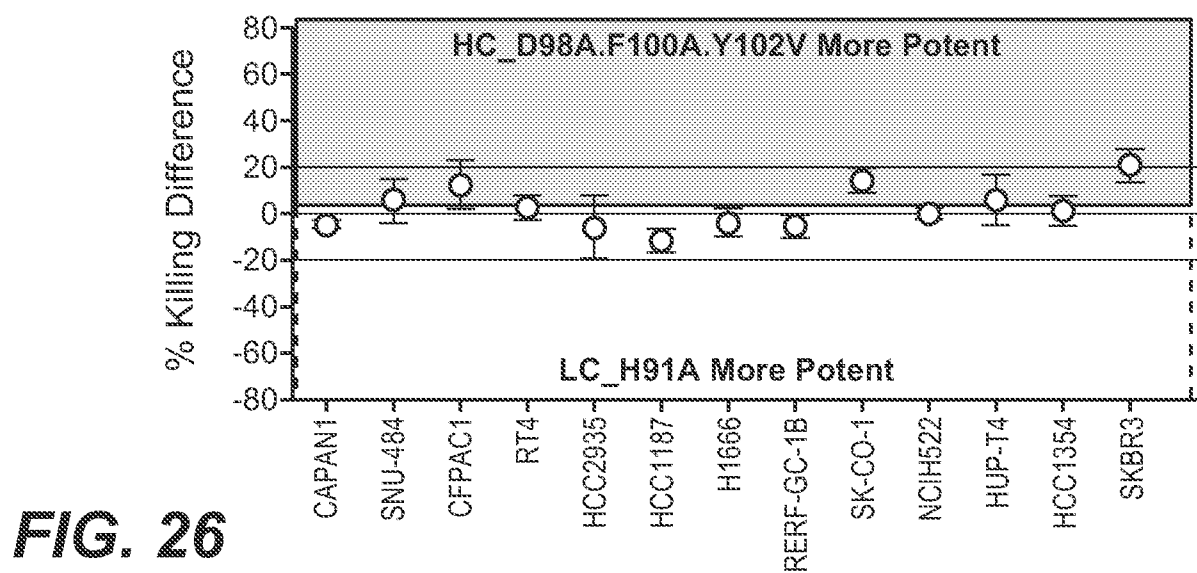
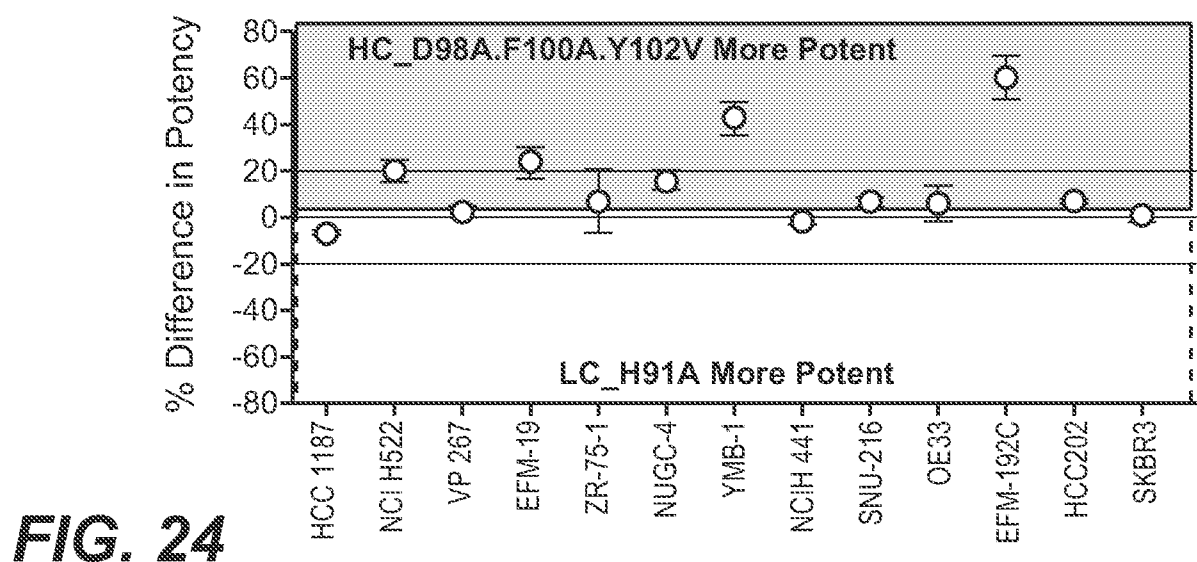
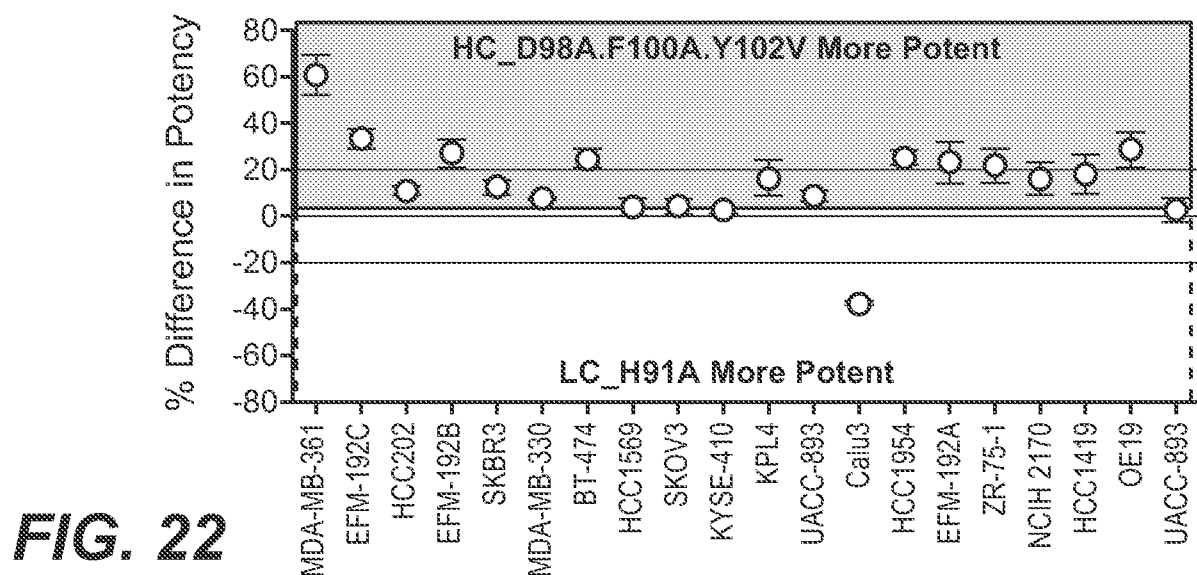


FIG. 21B

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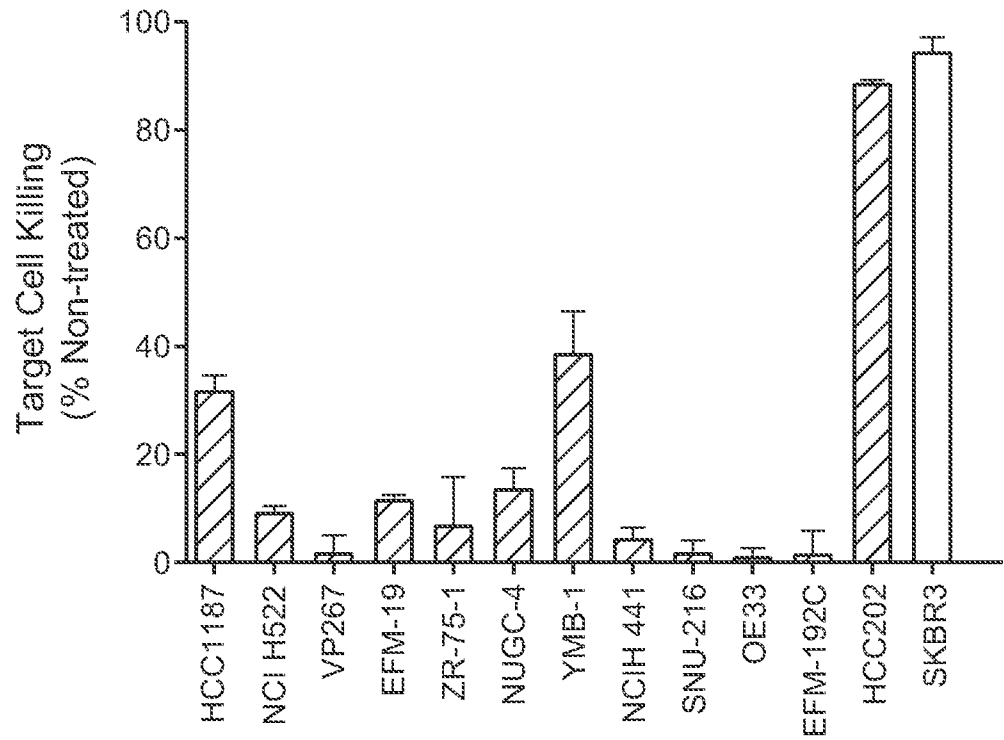


FIG. 23A

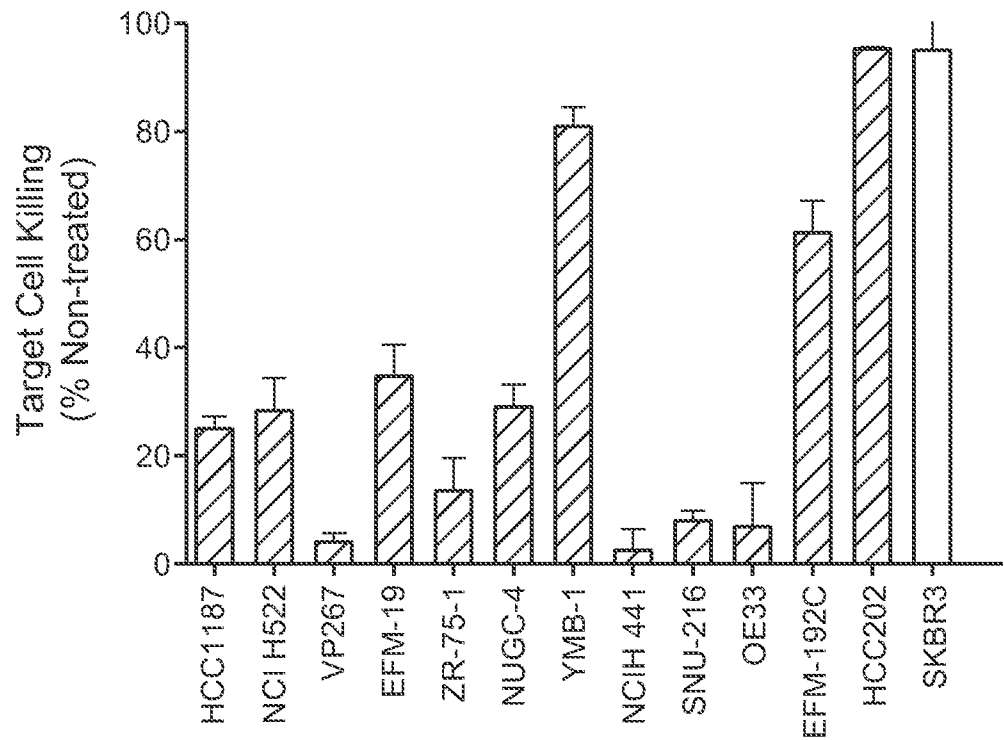
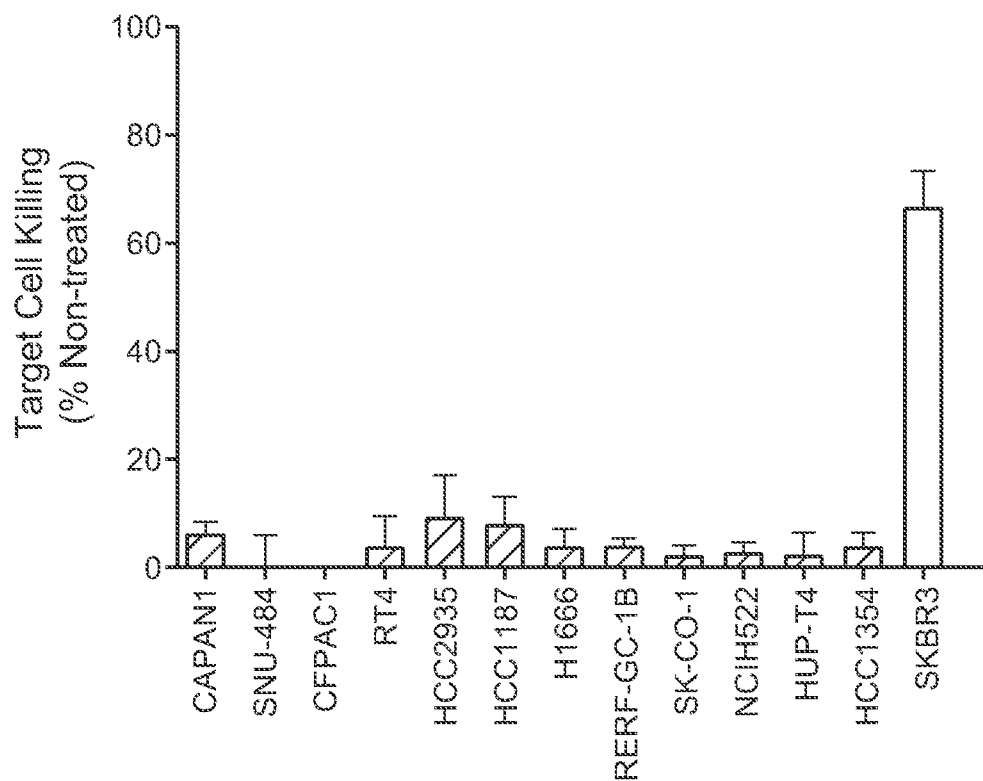
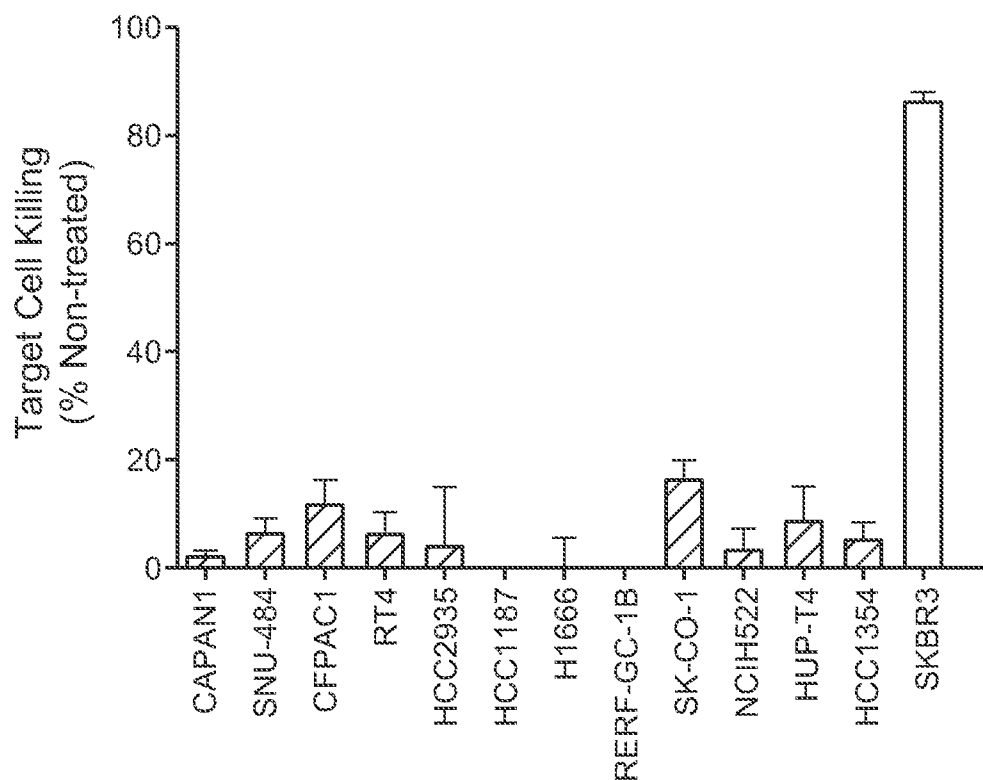
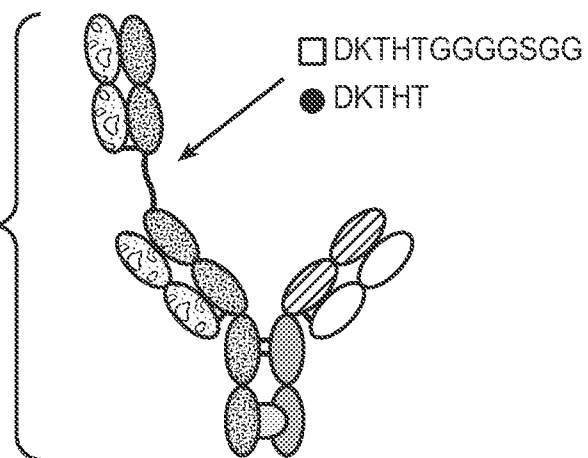
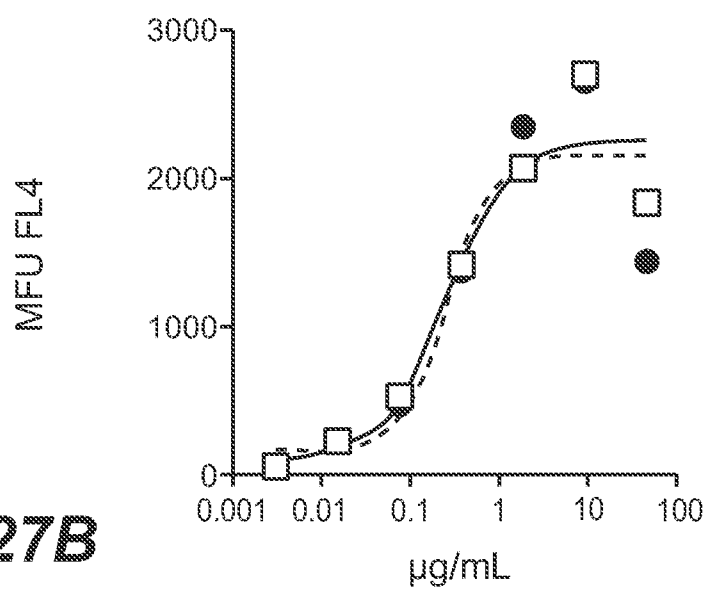
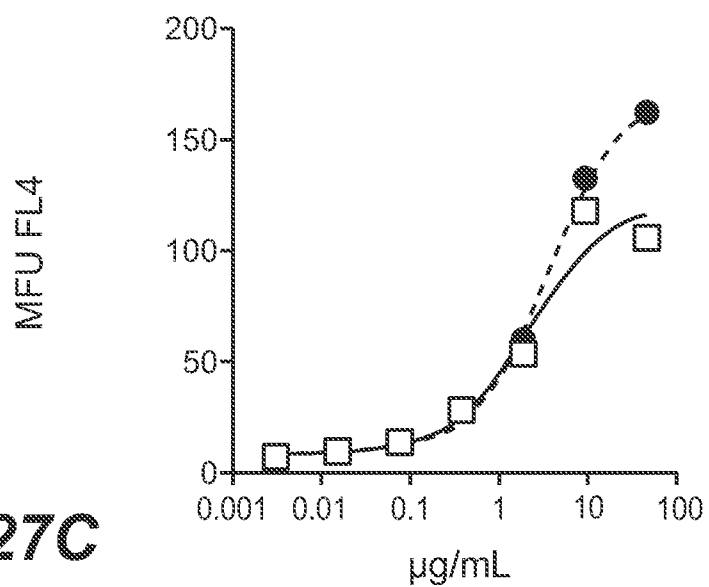


FIG. 23B

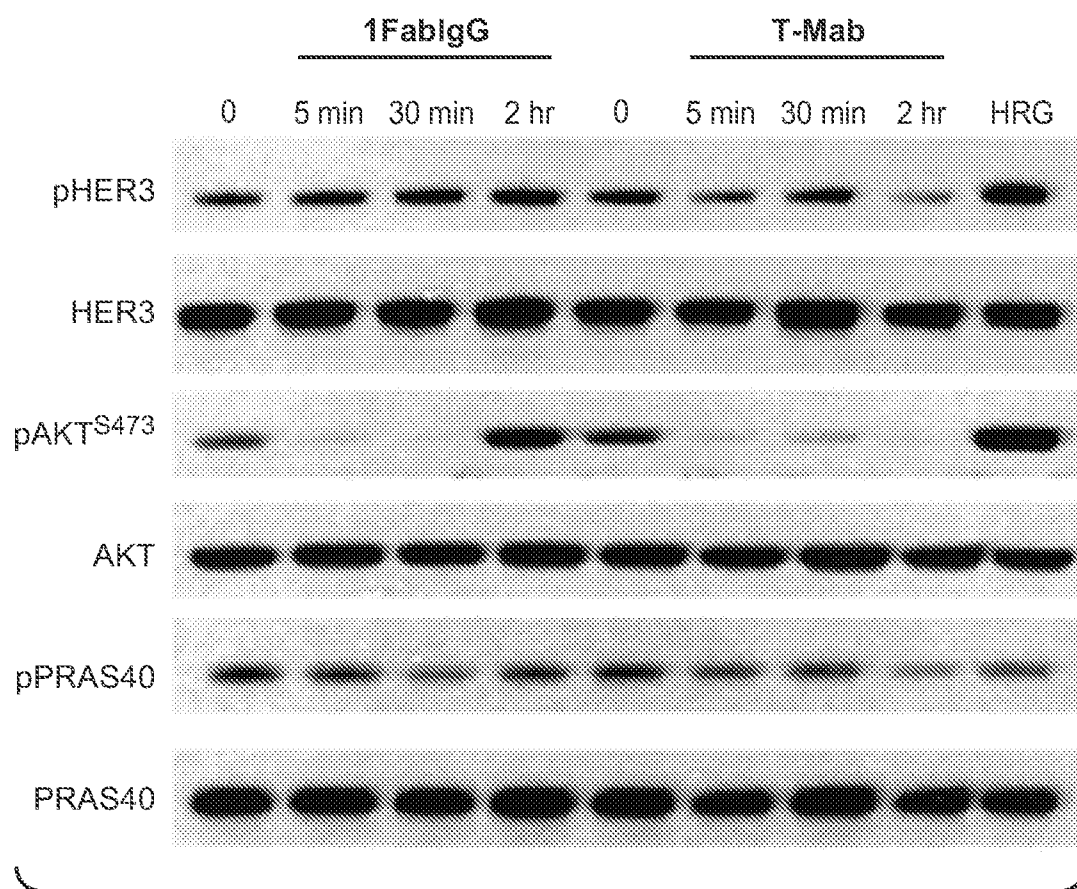
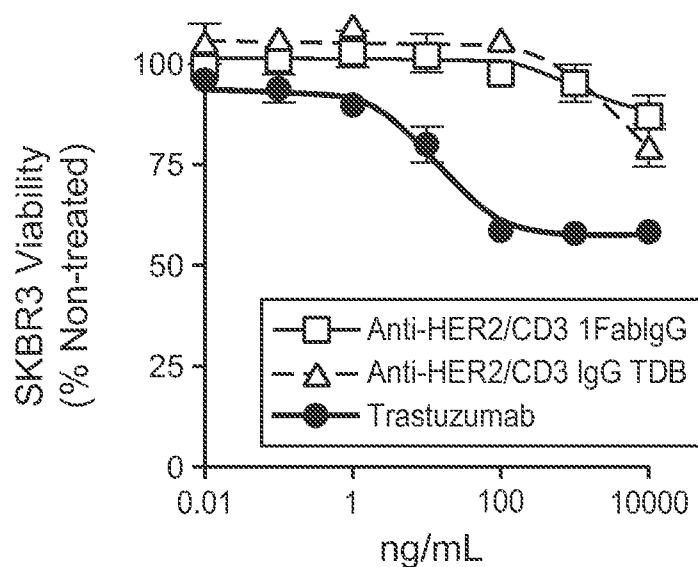
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**FIG. 25A****FIG. 25B**

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FIG. 27A**FIG. 27B****FIG. 27C**

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Effect on PI3K Signaling**FIG. 28A****FIG. 28B**

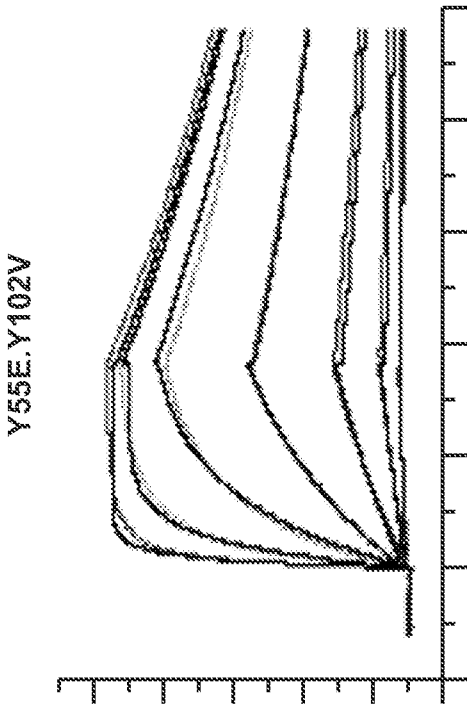


FIG. 29B

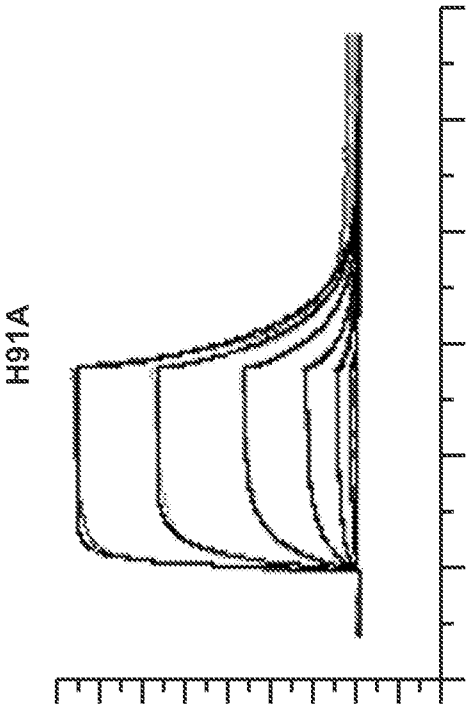


FIG. 29D

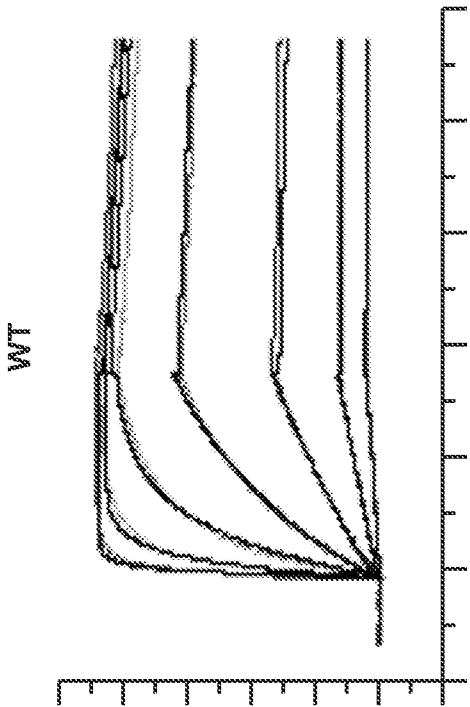


FIG. 29A

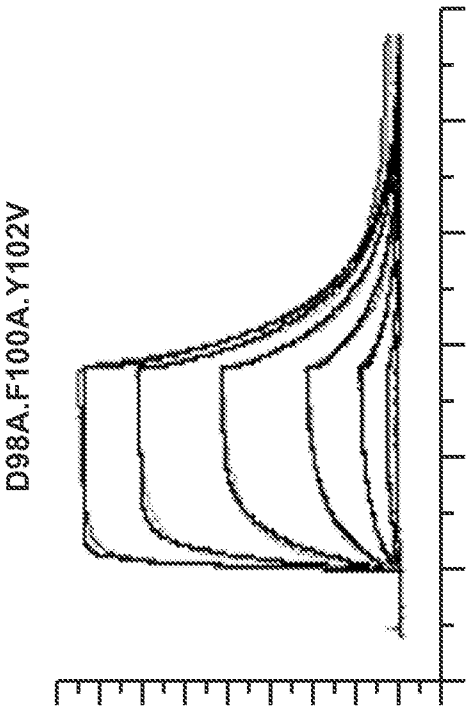


FIG. 29C

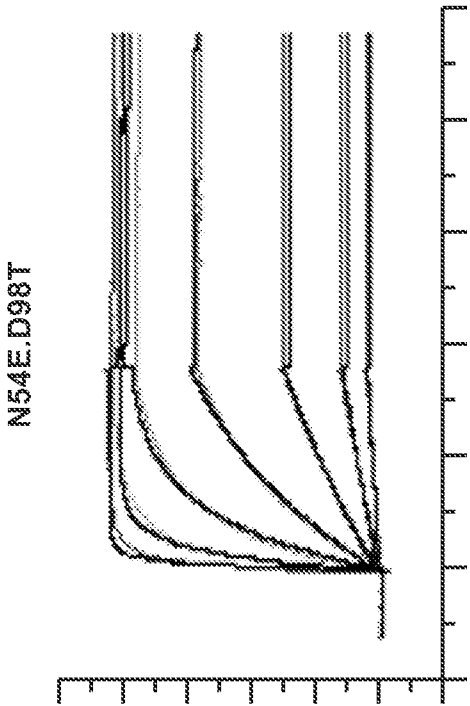


FIG. 30B

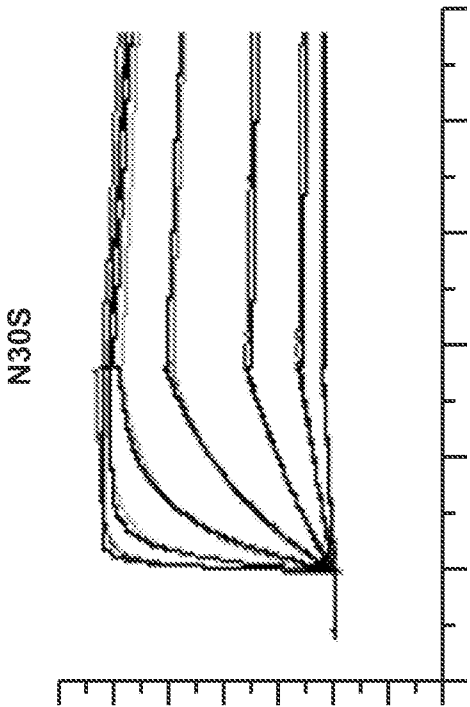


FIG. 30A

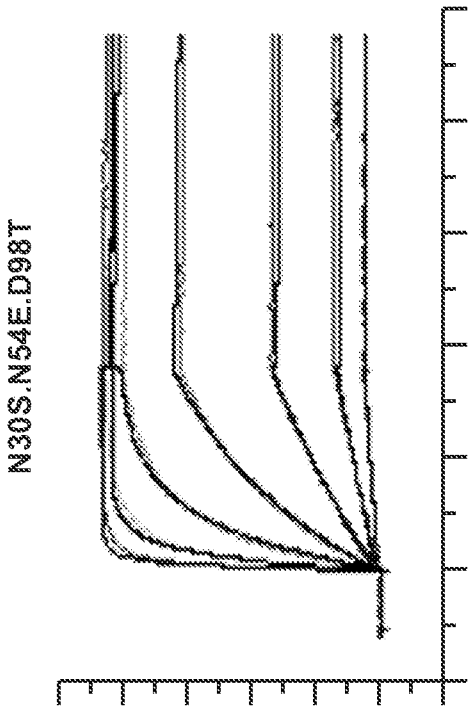


FIG. 30C

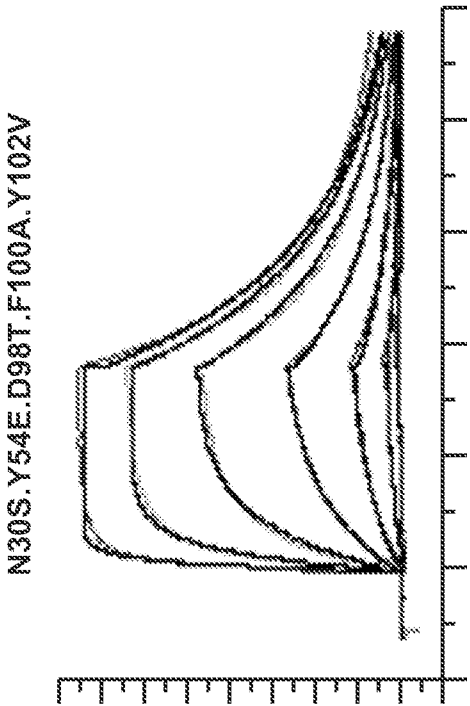


FIG. 31B

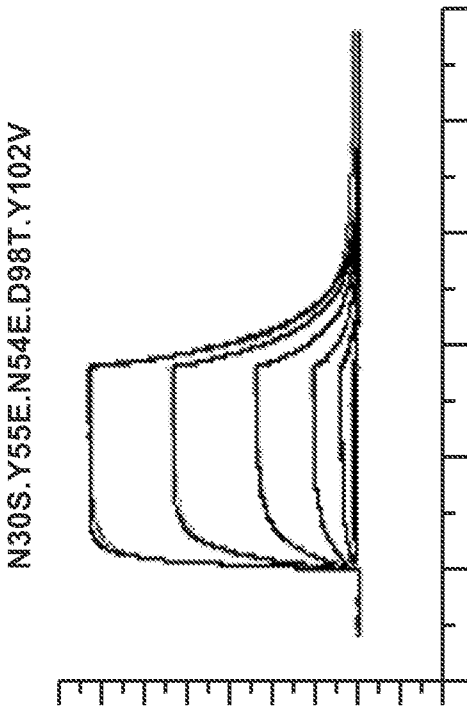


FIG. 31A

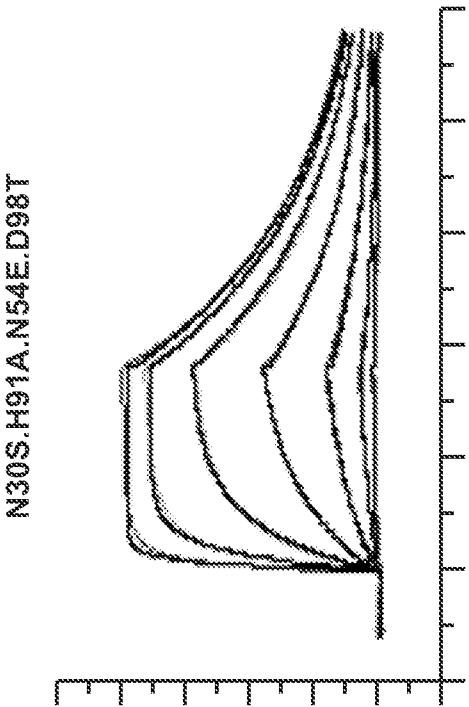


FIG. 31C

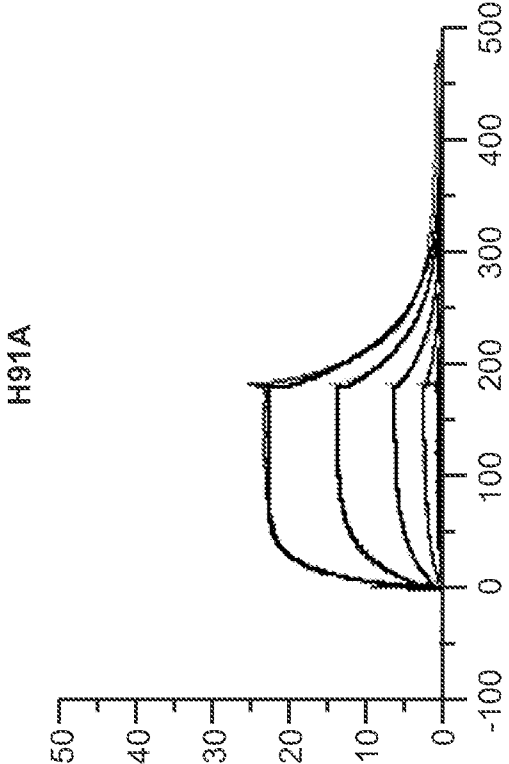


FIG. 32B

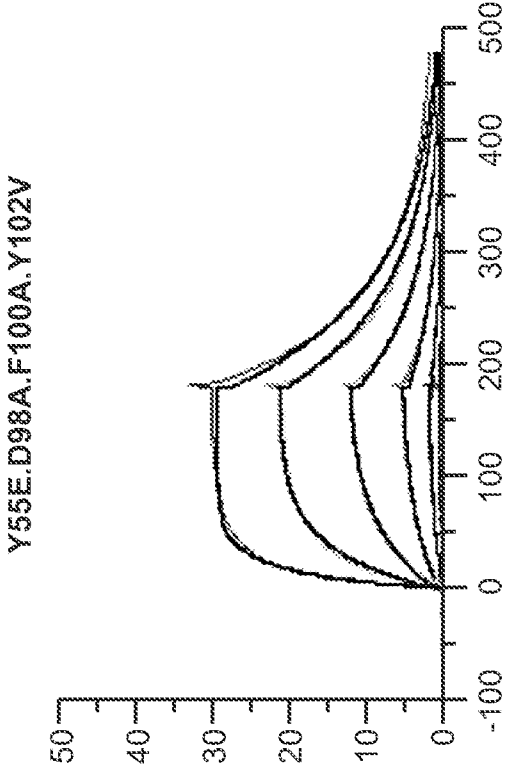


FIG. 32D

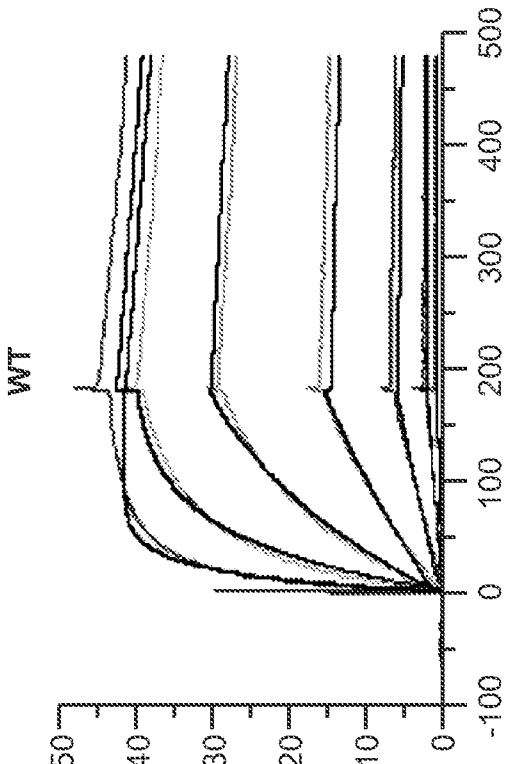


FIG. 32A

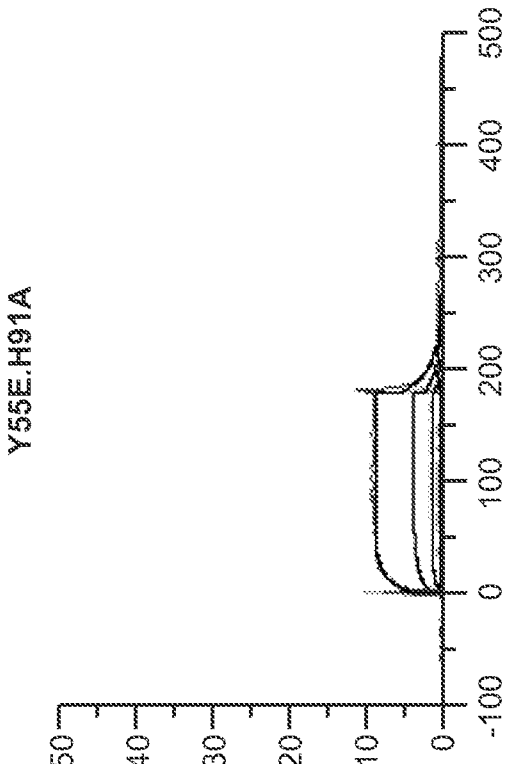


FIG. 32C

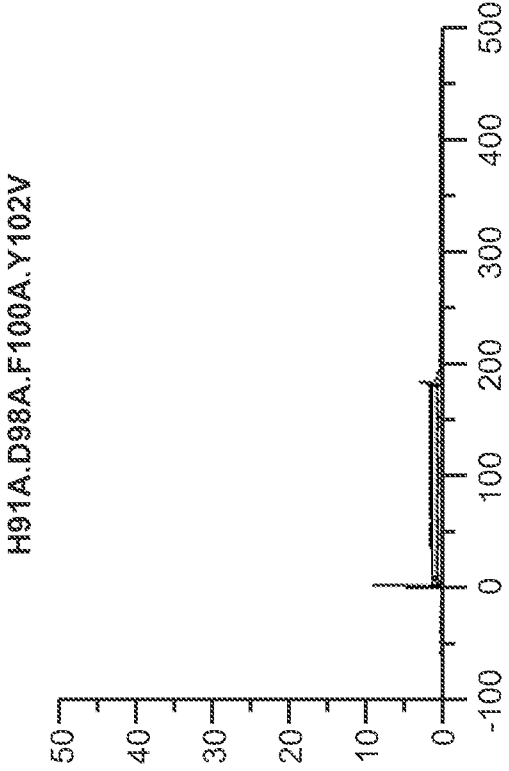


FIG. 32E

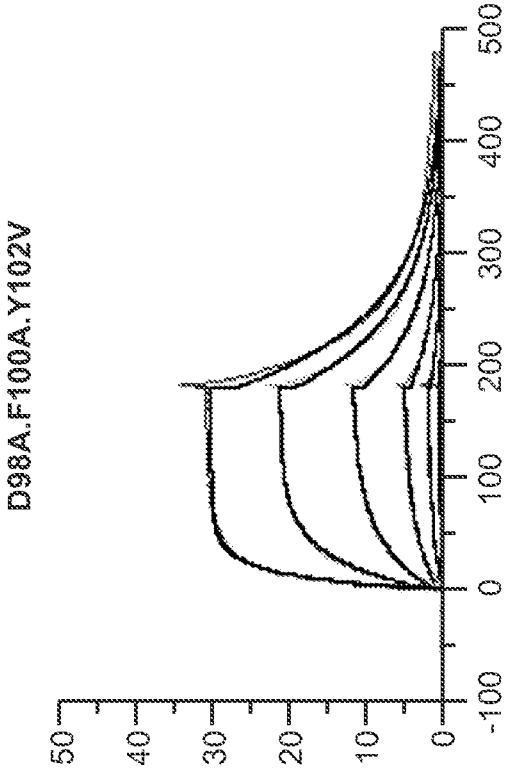


FIG. 32F

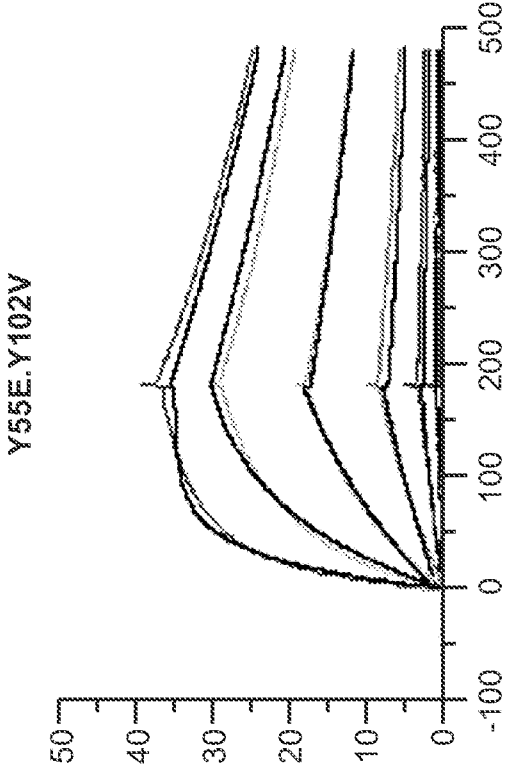


FIG. 32G

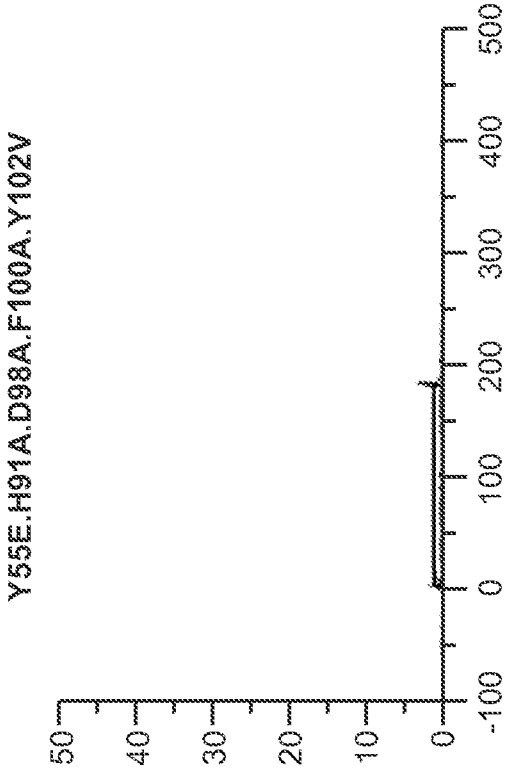


FIG. 32H

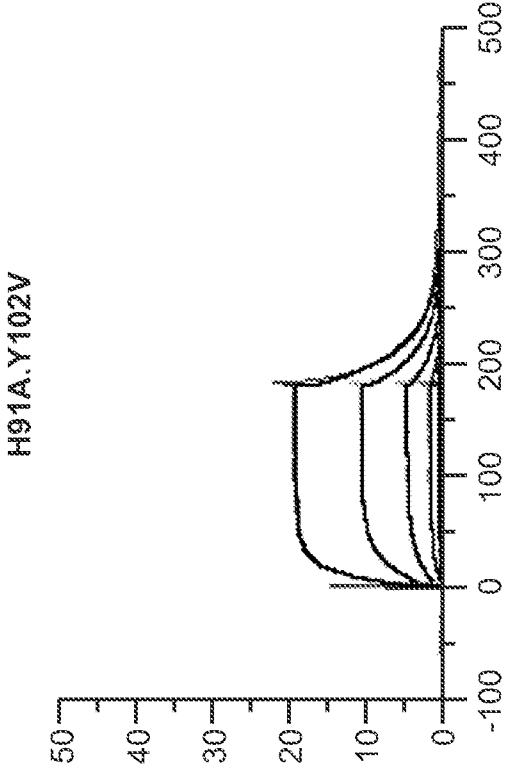


FIG. 32J

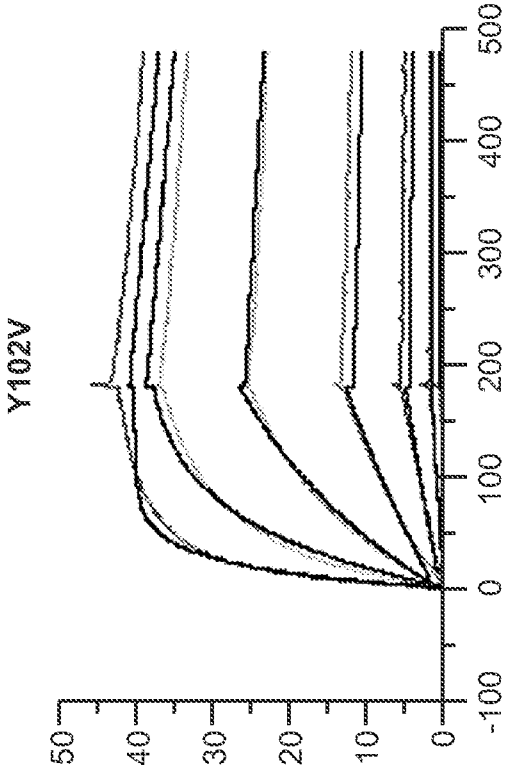


FIG. 32I

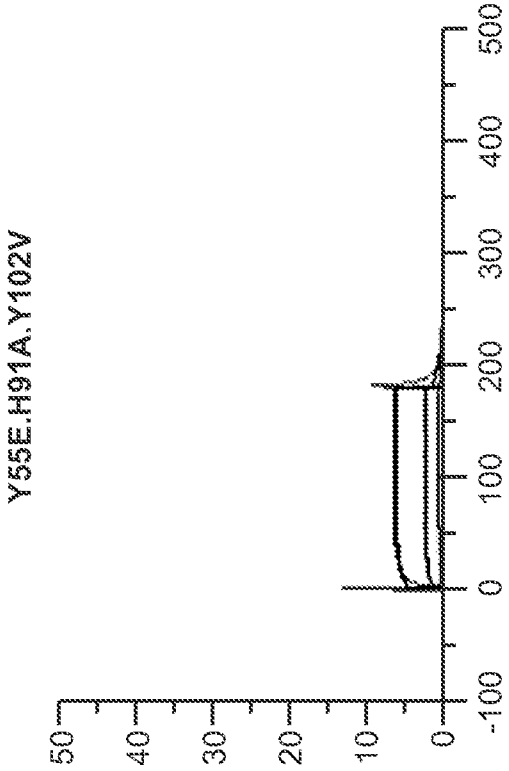
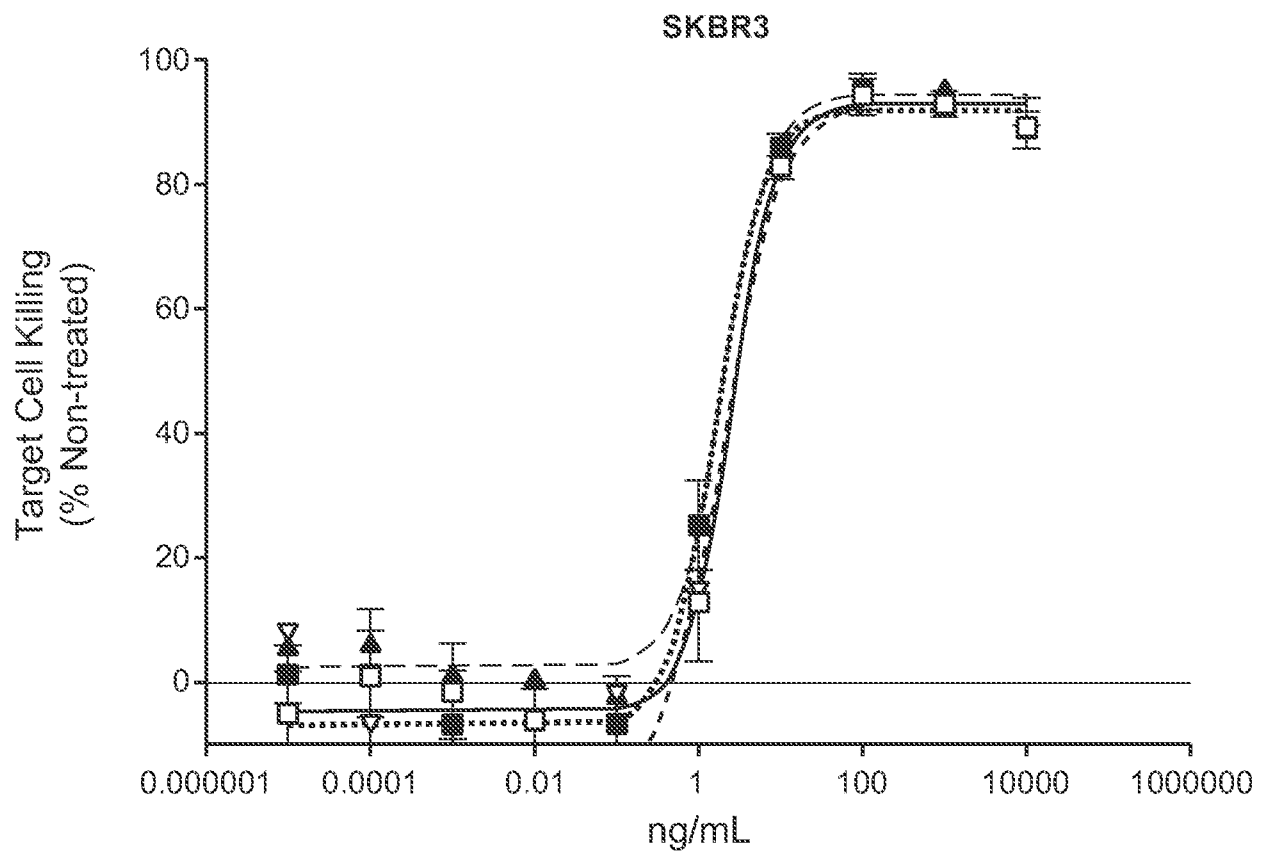
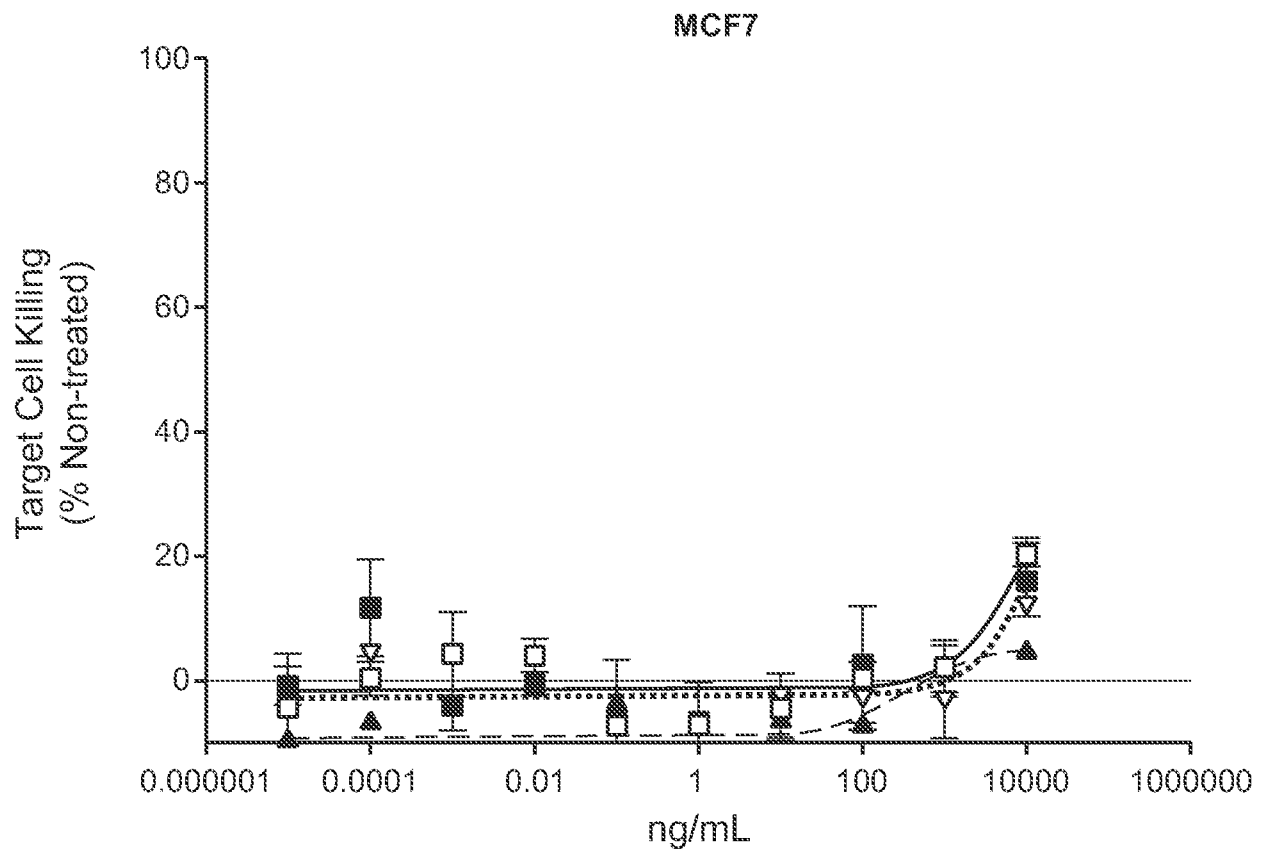


FIG. 32K

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**FIG. 33A****FIG. 33B**

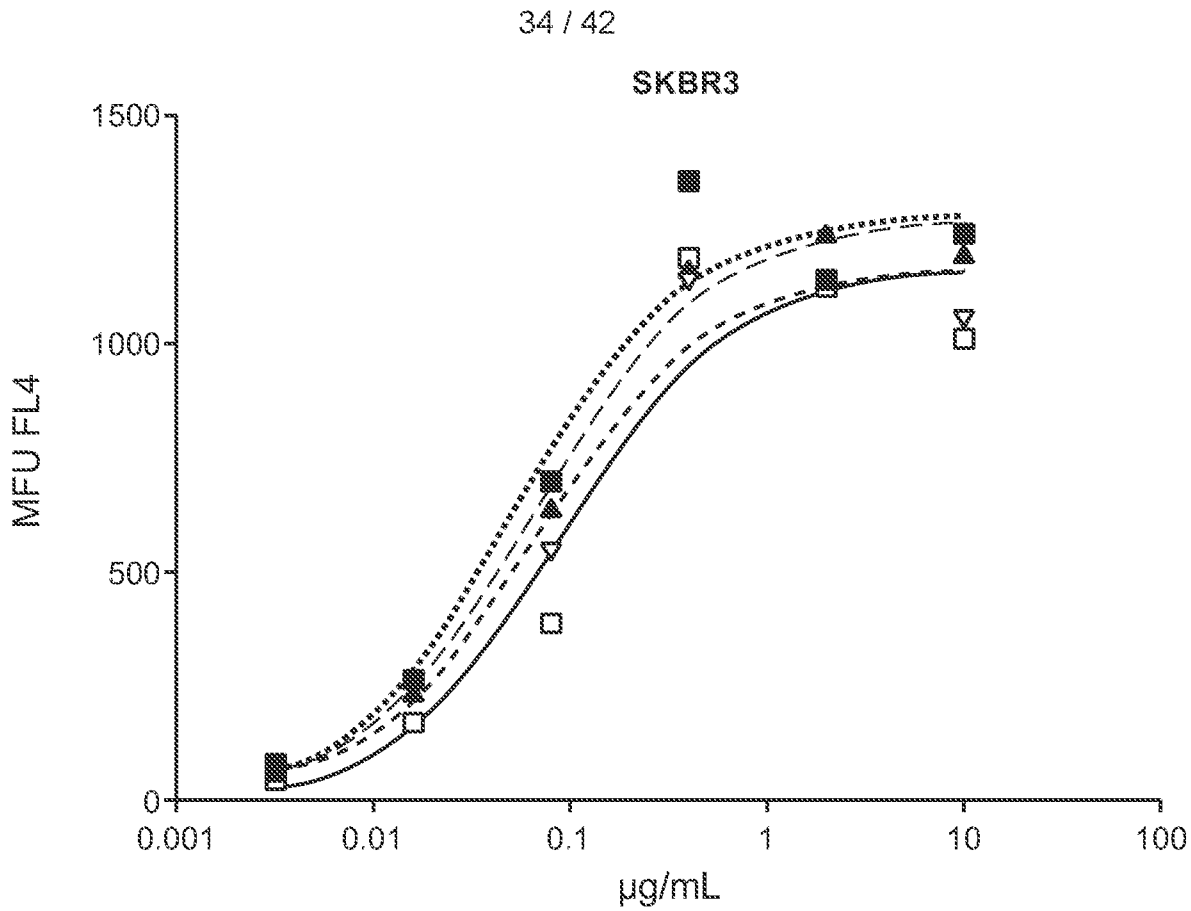


FIG. 34A

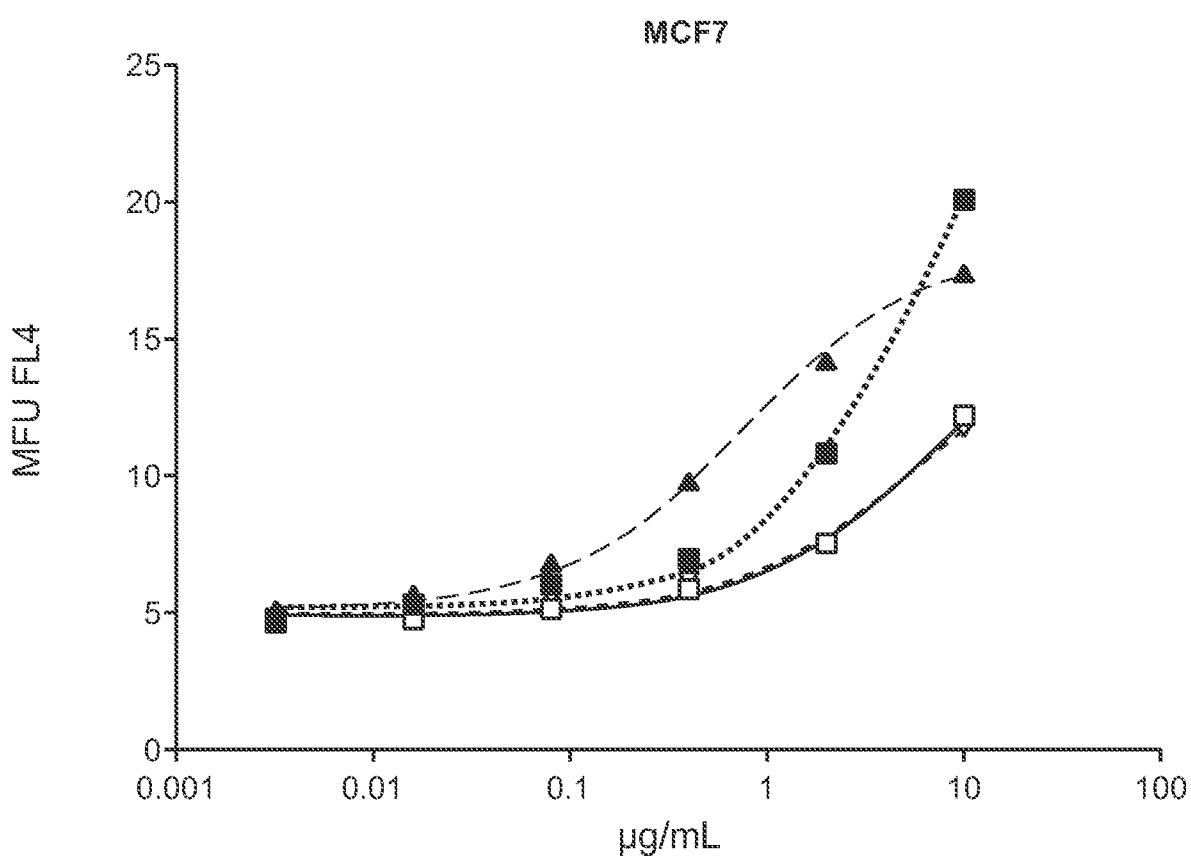
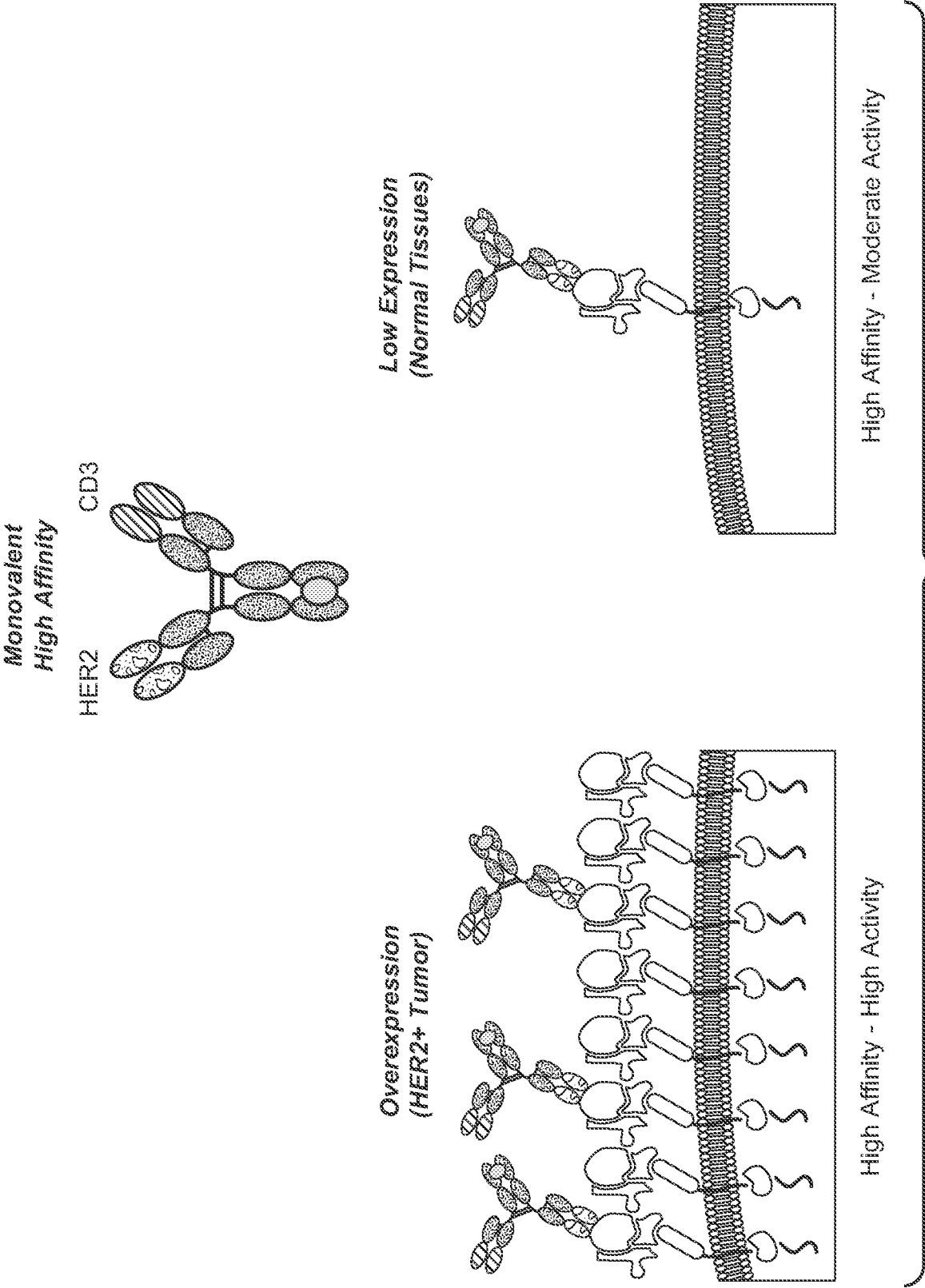
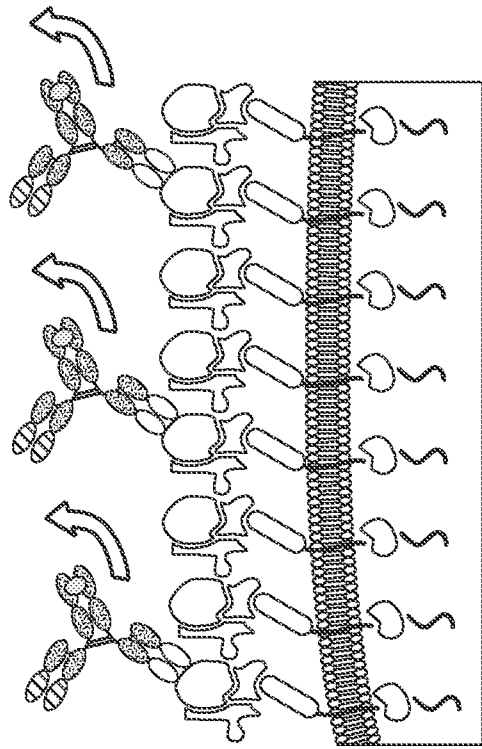
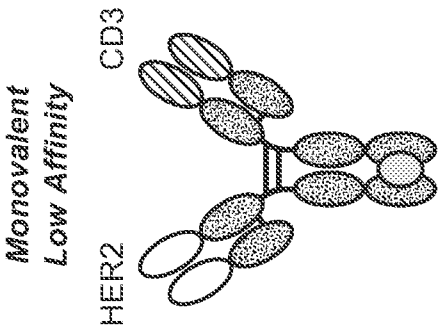
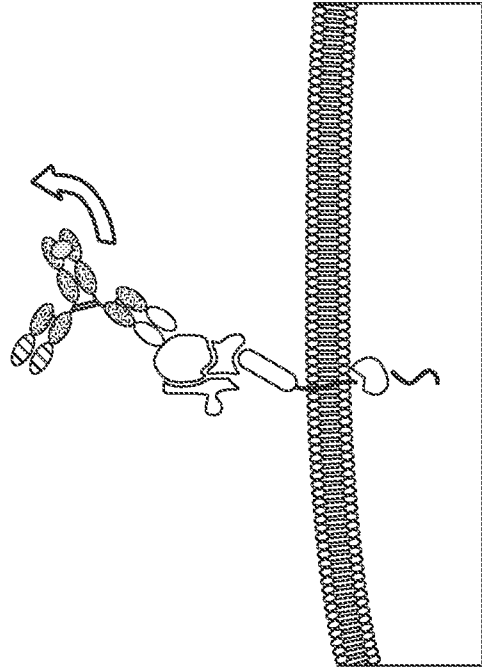


FIG. 34B





Low Affinity - Low / No Activity



Low Affinity - Low / No Activity

FIG. 35B

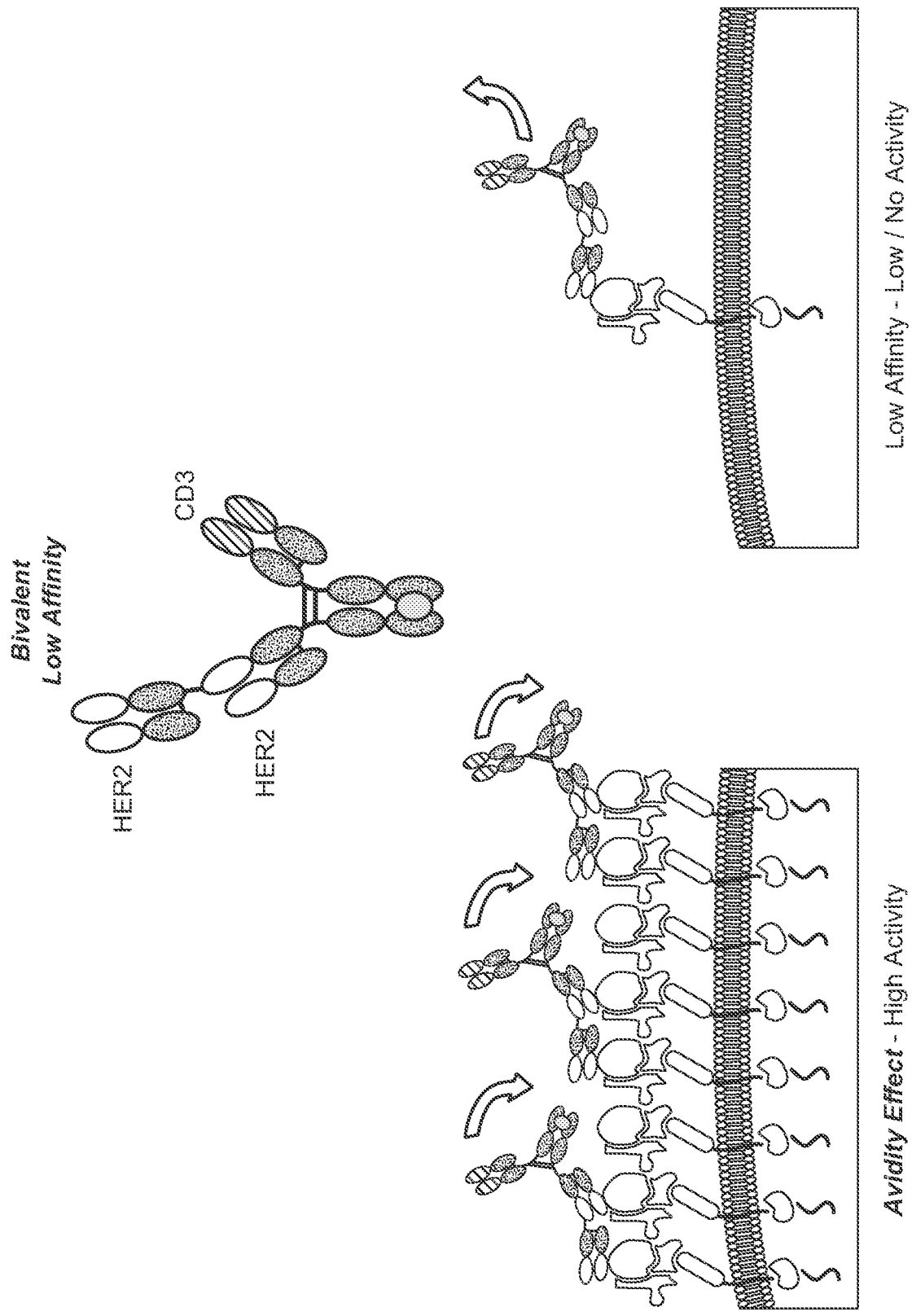
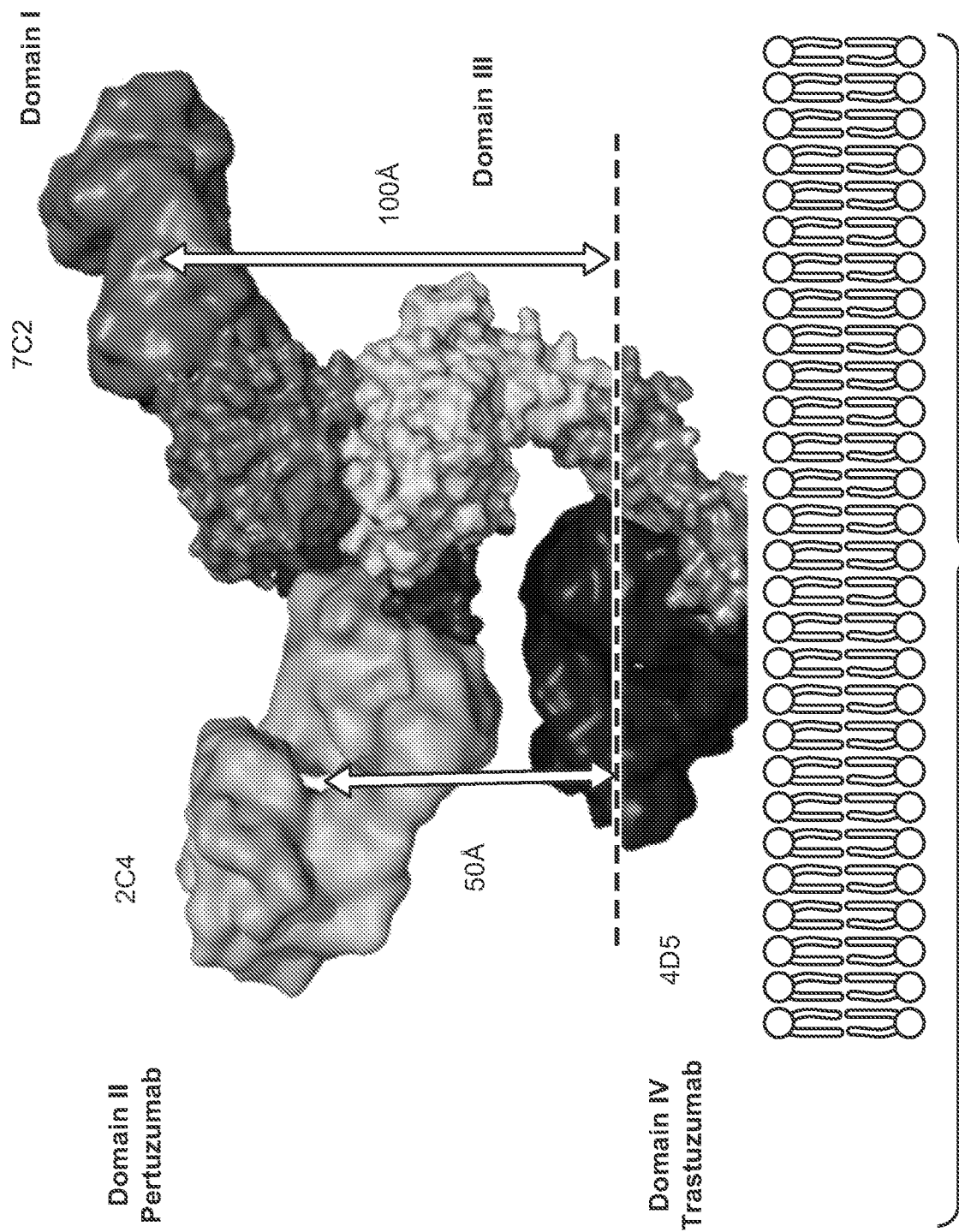
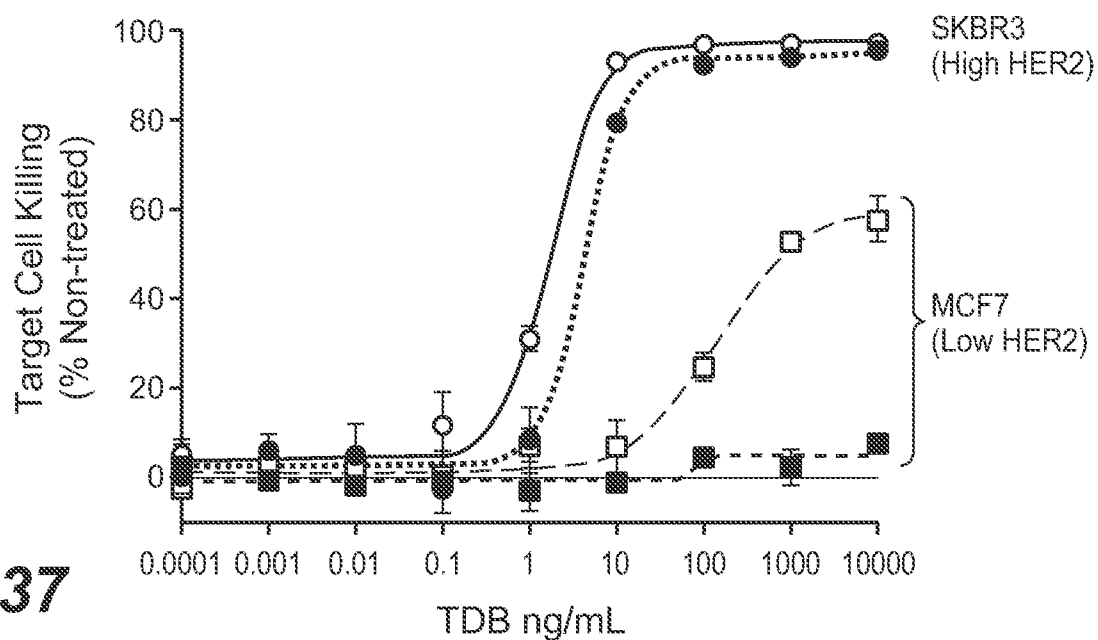
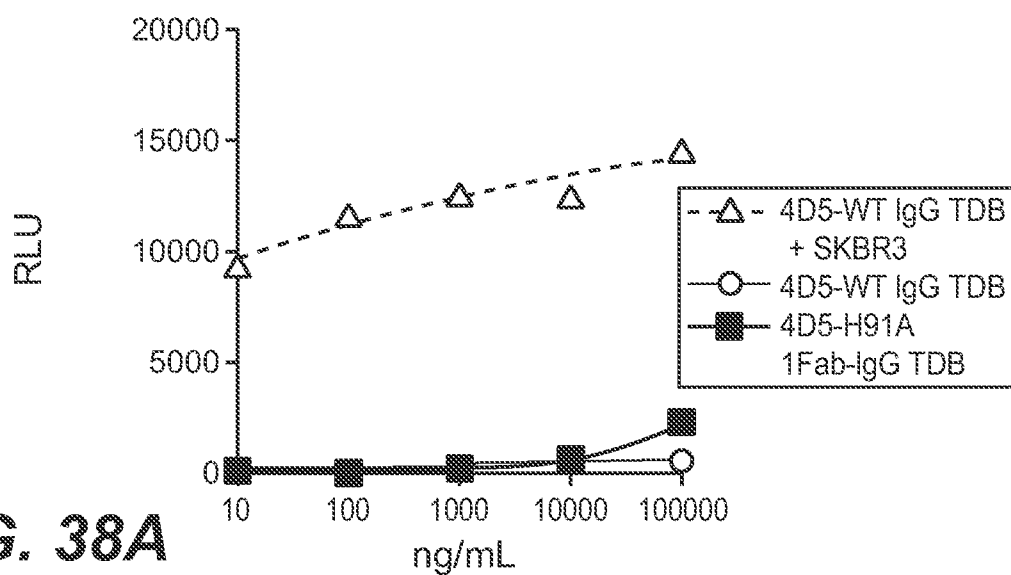
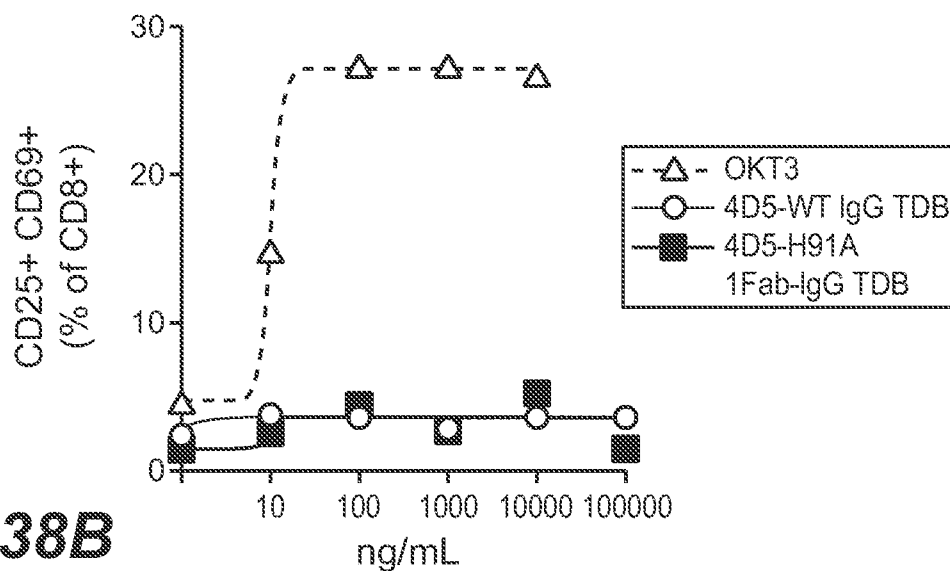


FIG. 35C



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**FIG. 37****FIG. 38A****FIG. 38B**

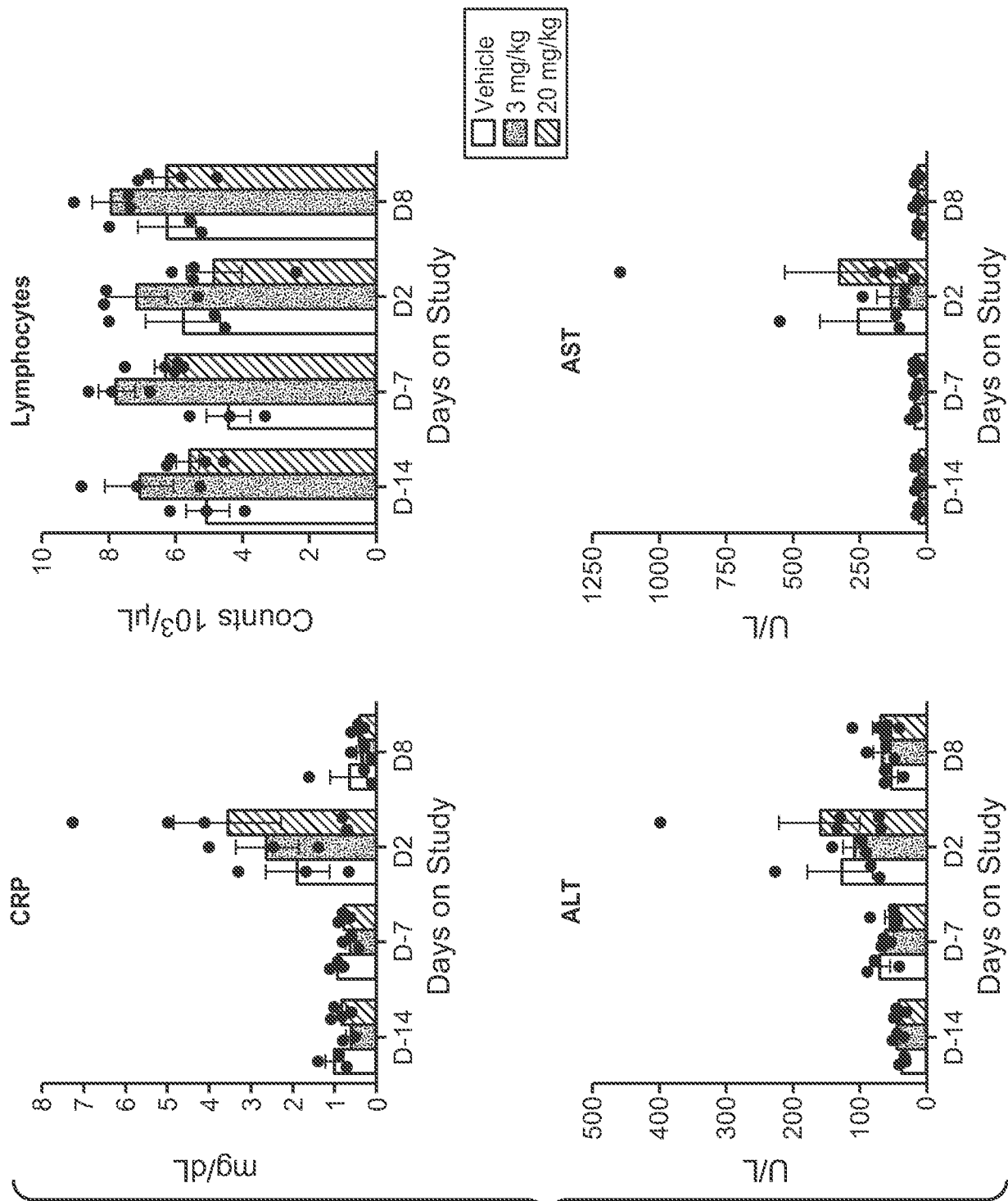
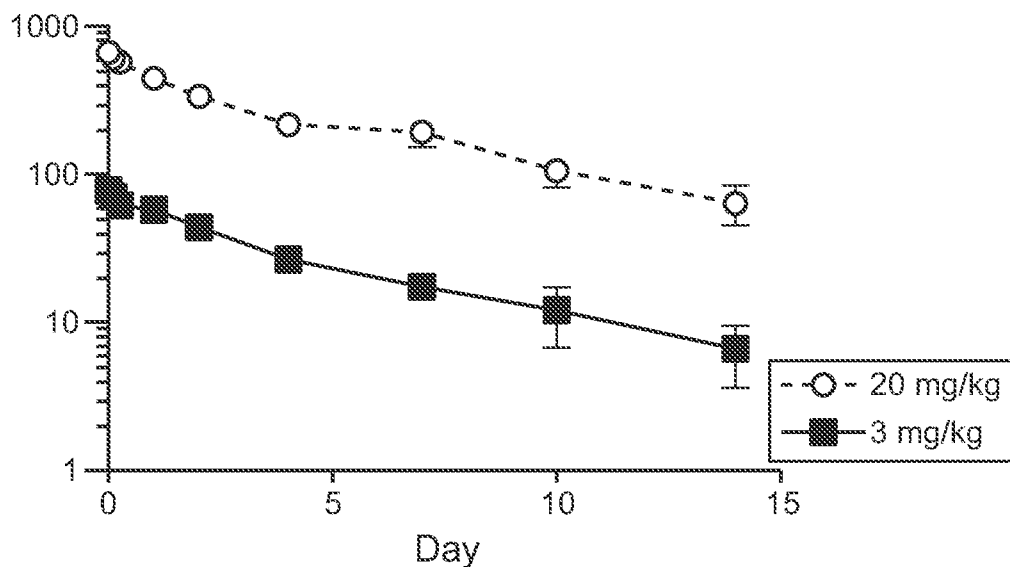
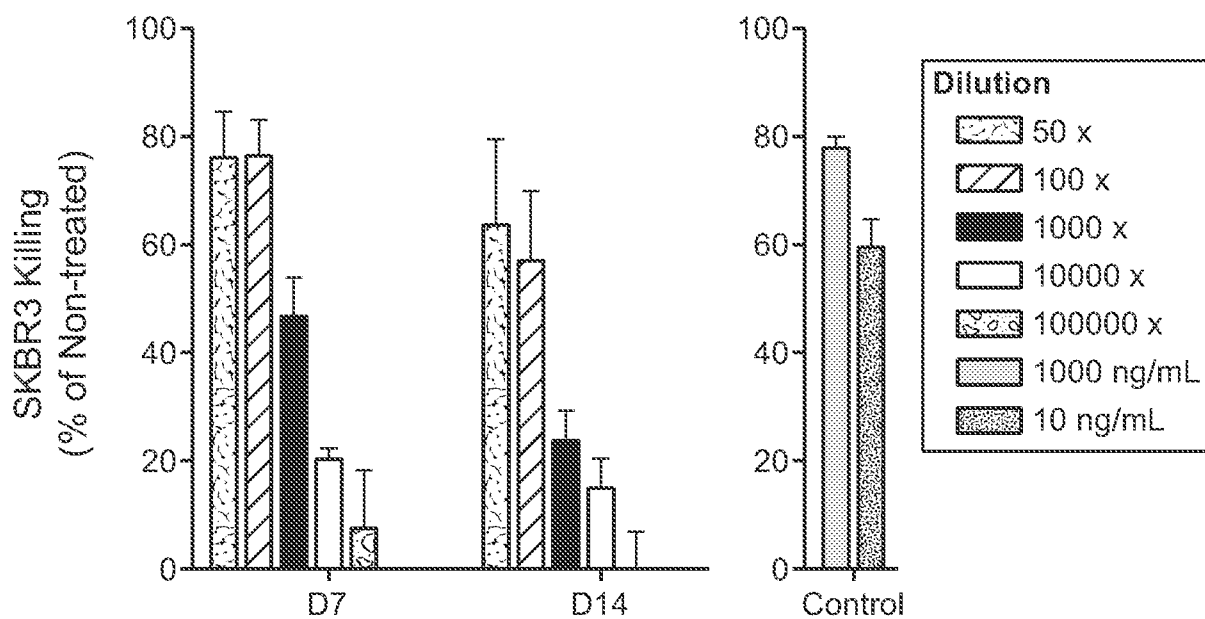


FIG. 38C

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Dose Level	C _{max} (µg/mL)	AUC (µg/mL-day)	CL (mL/day/kg)
3 mg/kg	74.8 ± 1.0	379 ± 65	8.1 ± 1.3
20 mg/kg	716 ± 38	3351 ± 538	6.1 ± 1.0

FIG. 38D**FIG. 38E**

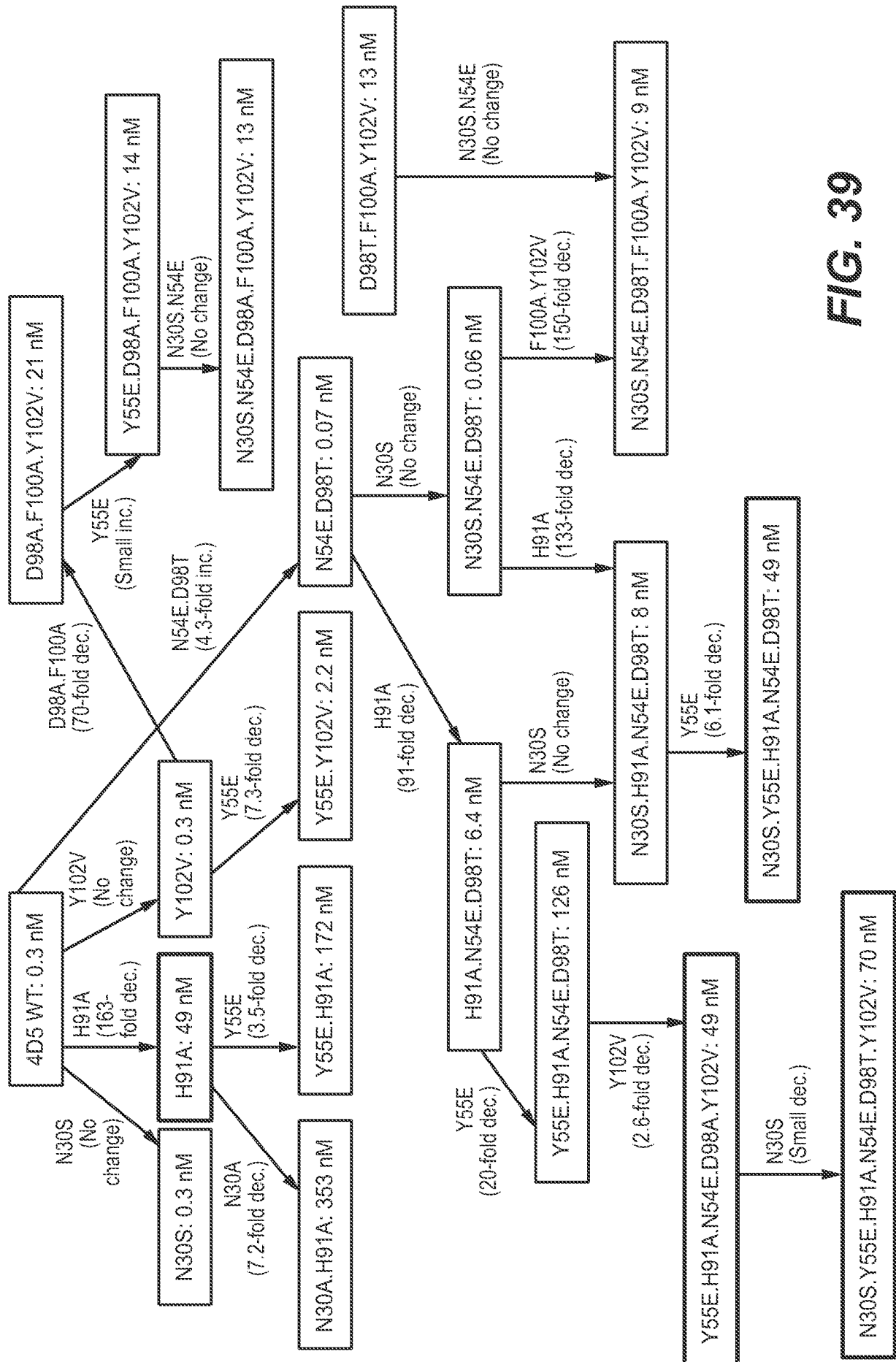


FIG. 39