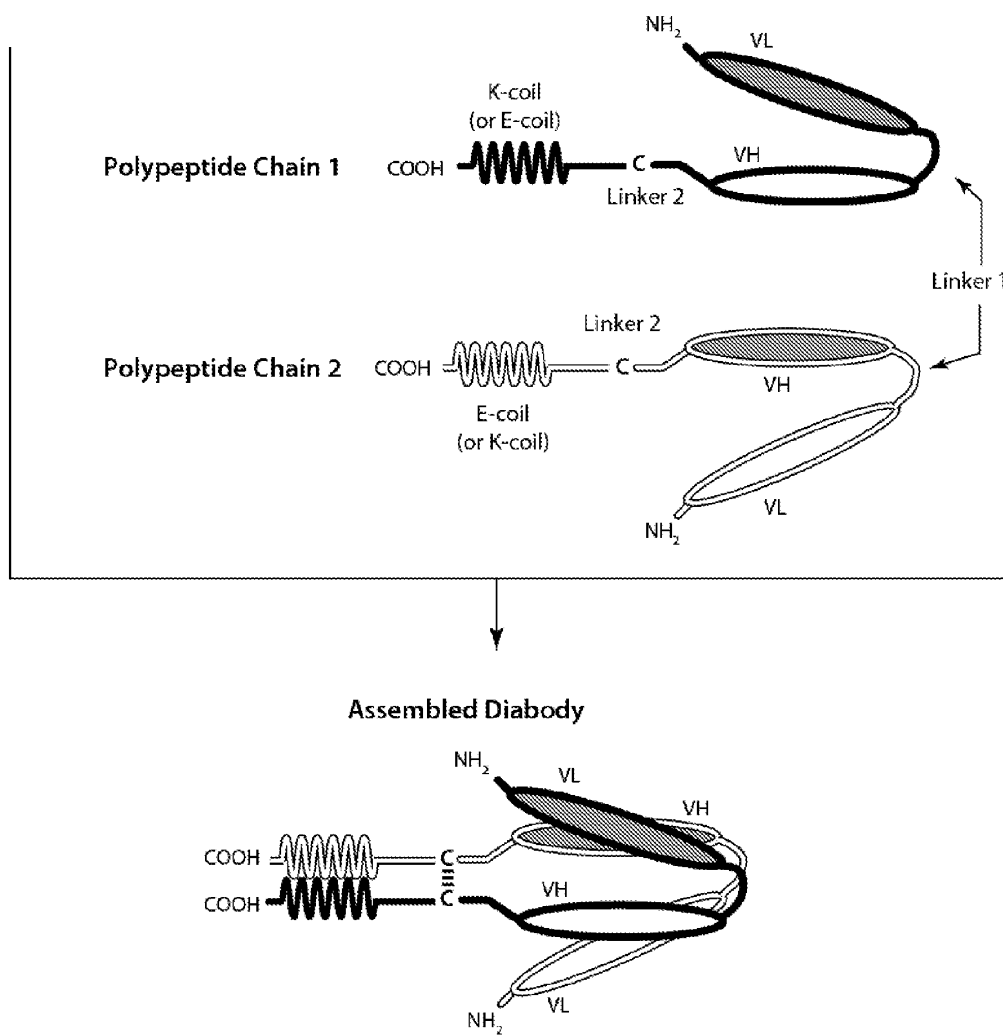
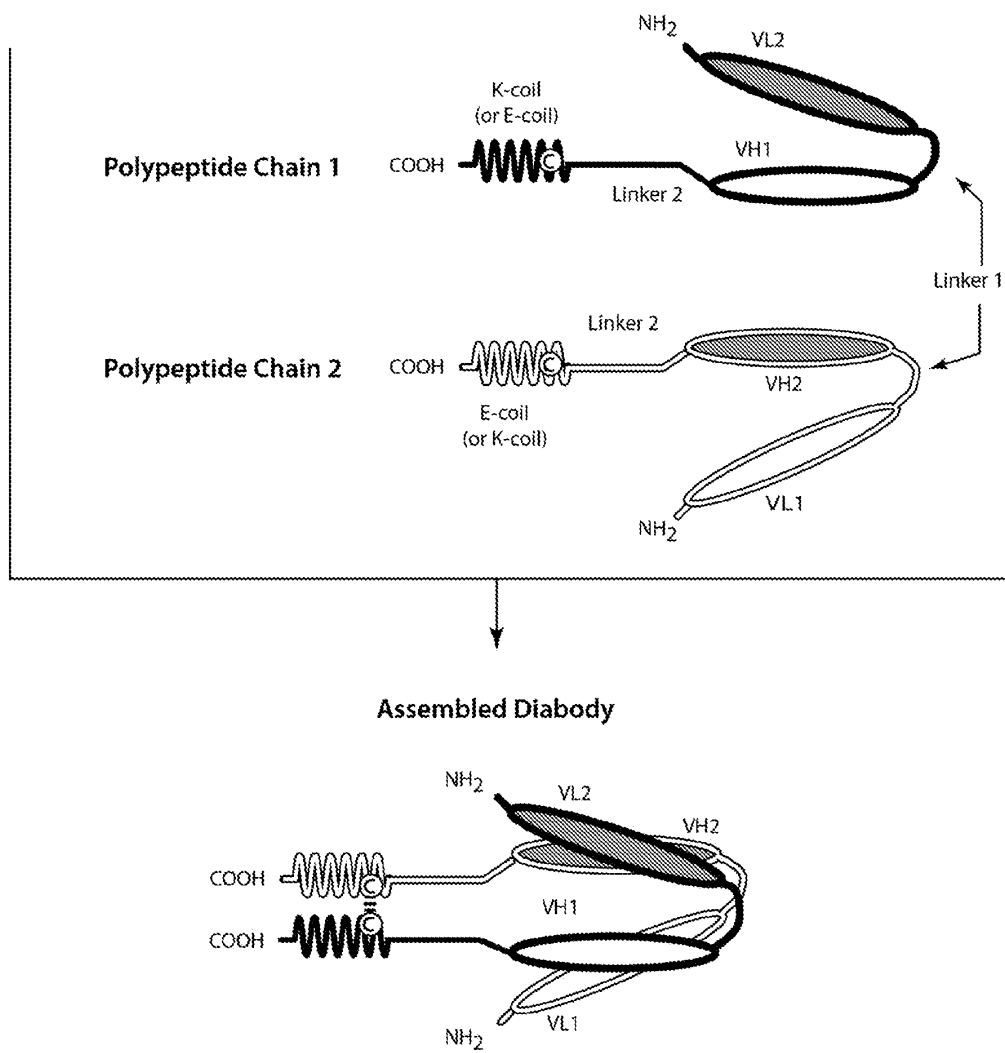


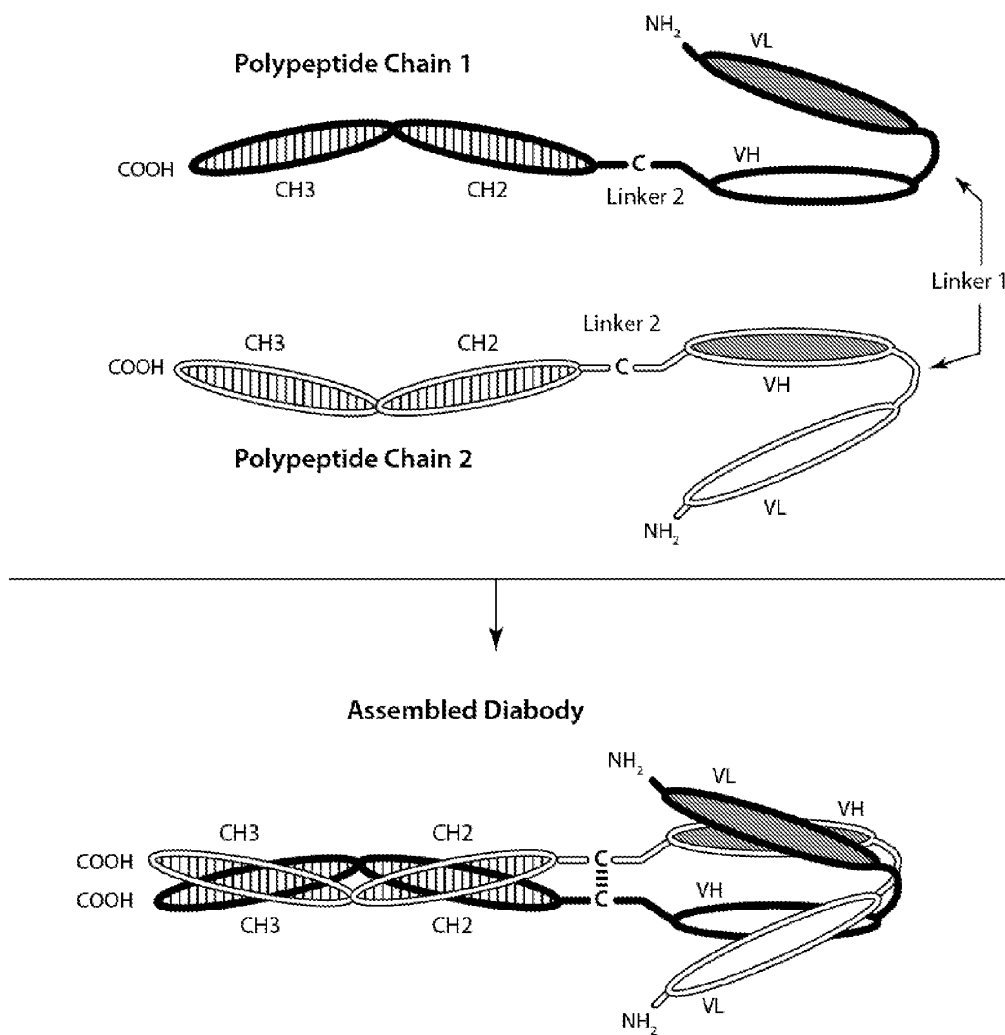
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**Figure 1A**

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**Figure 1B**

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**Figure 2**

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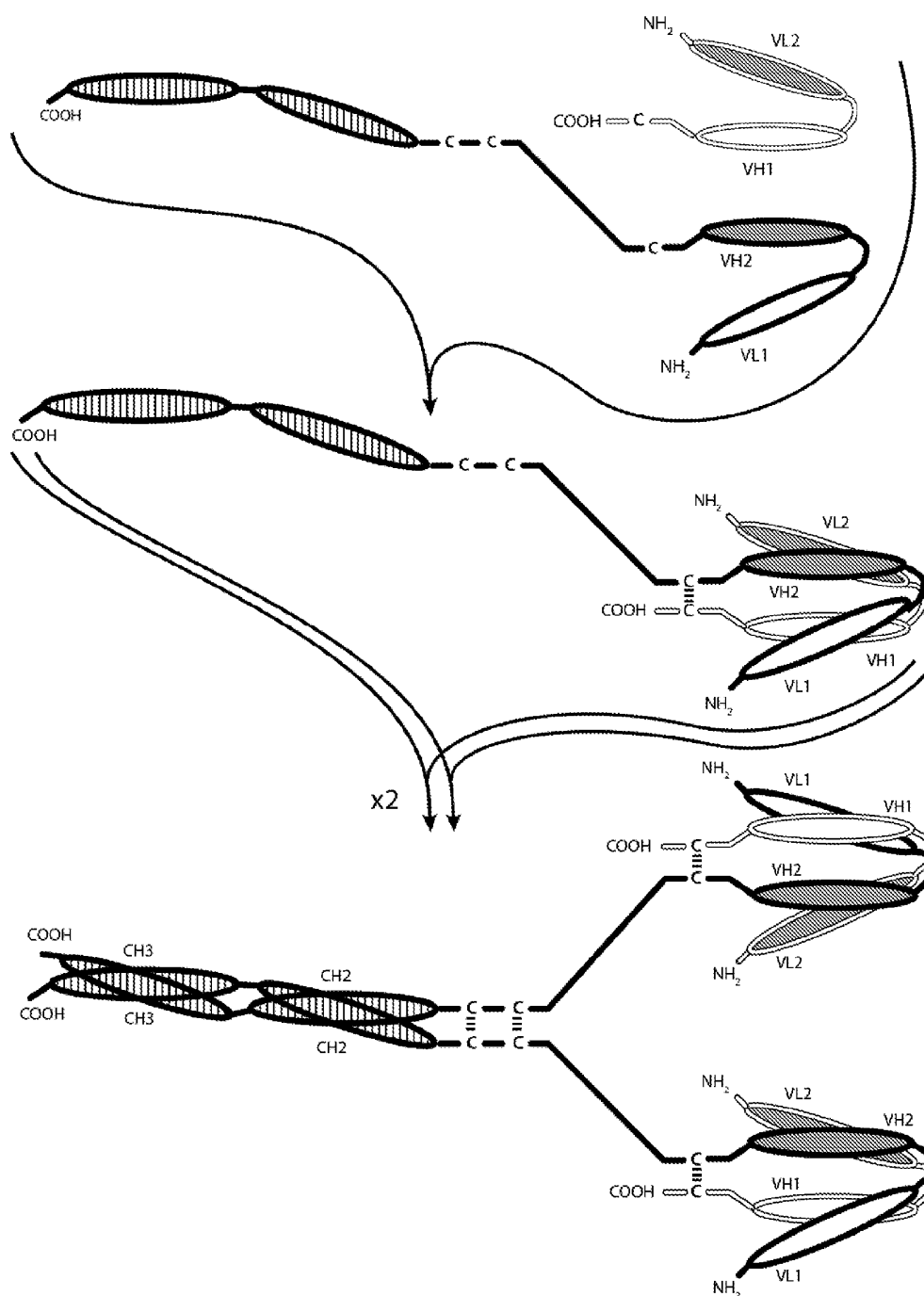


Figure 3A

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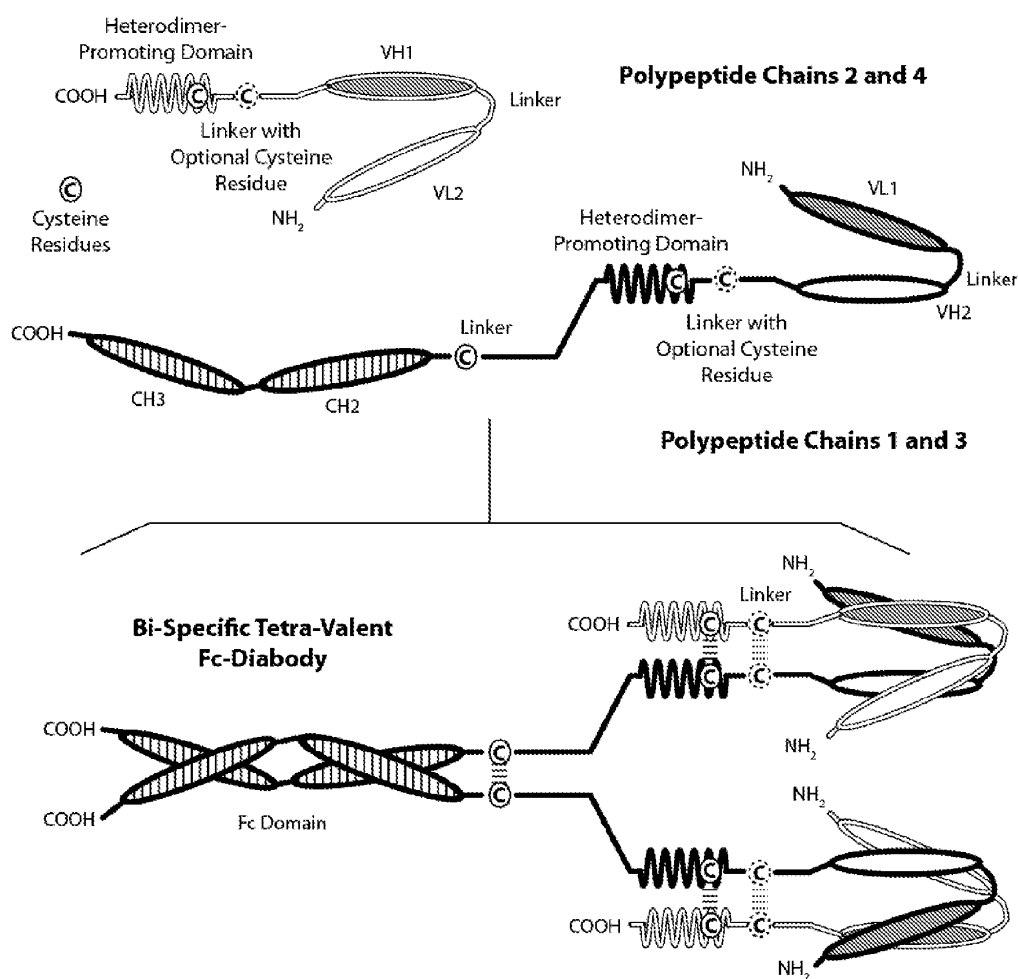


Figure 3B

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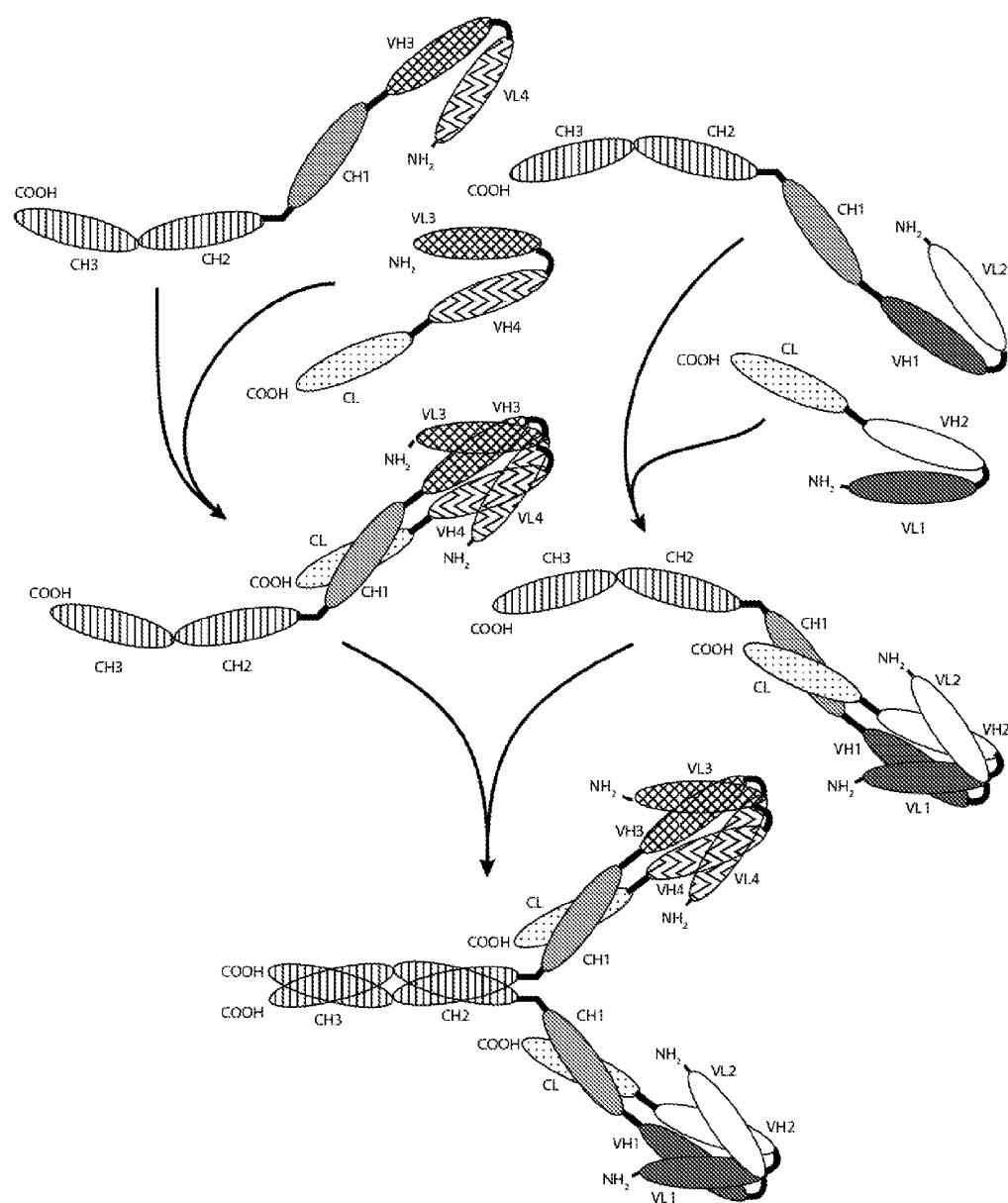


Figure 3C

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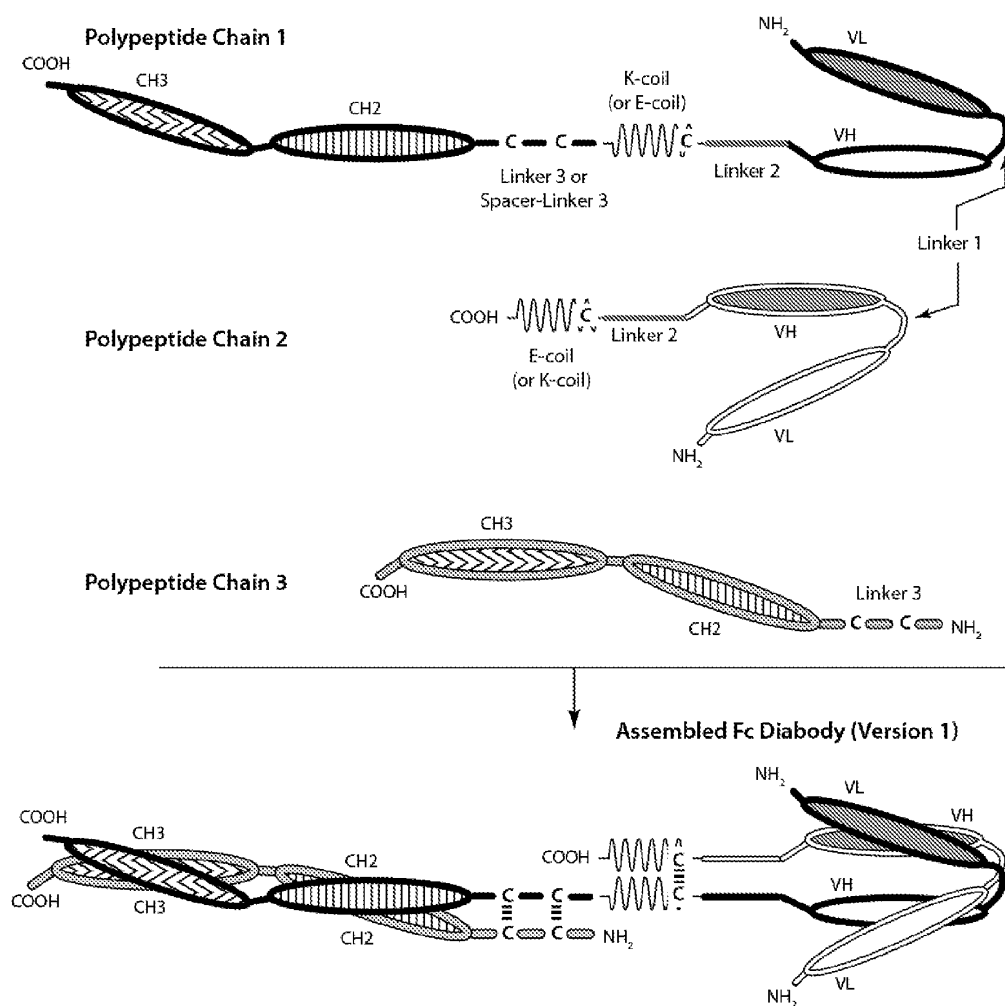
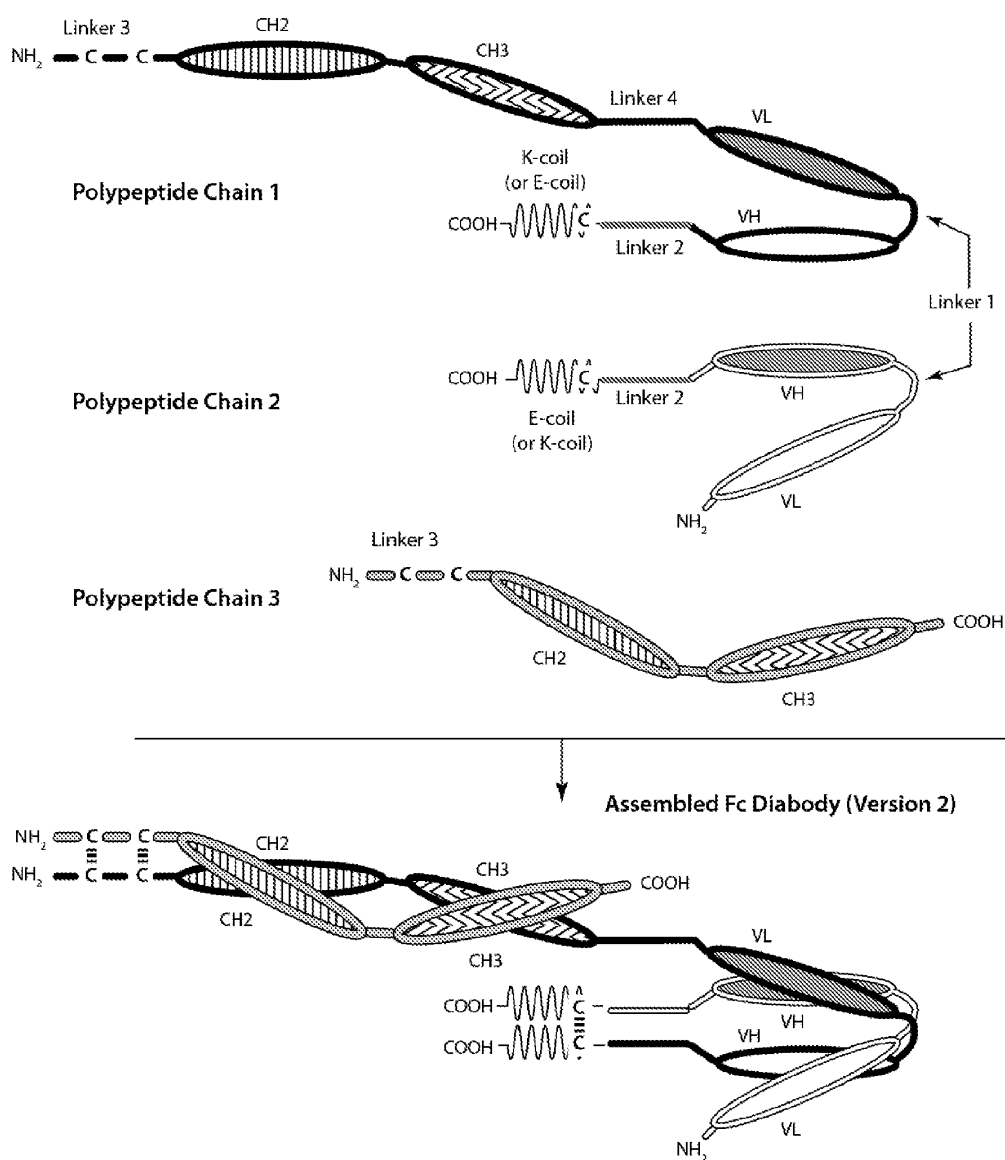


Figure 4A

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**Figure 4B**

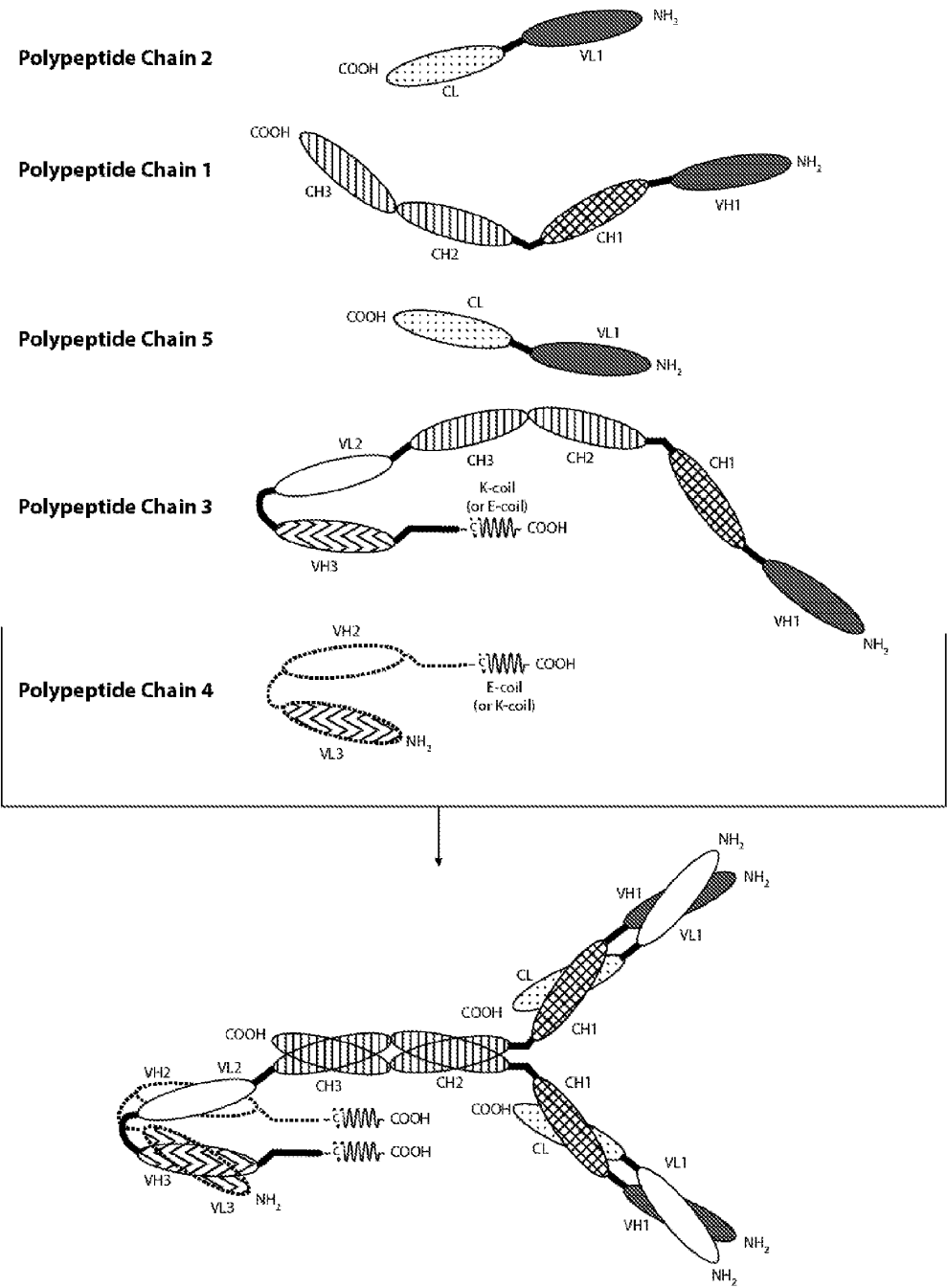


Figure 5

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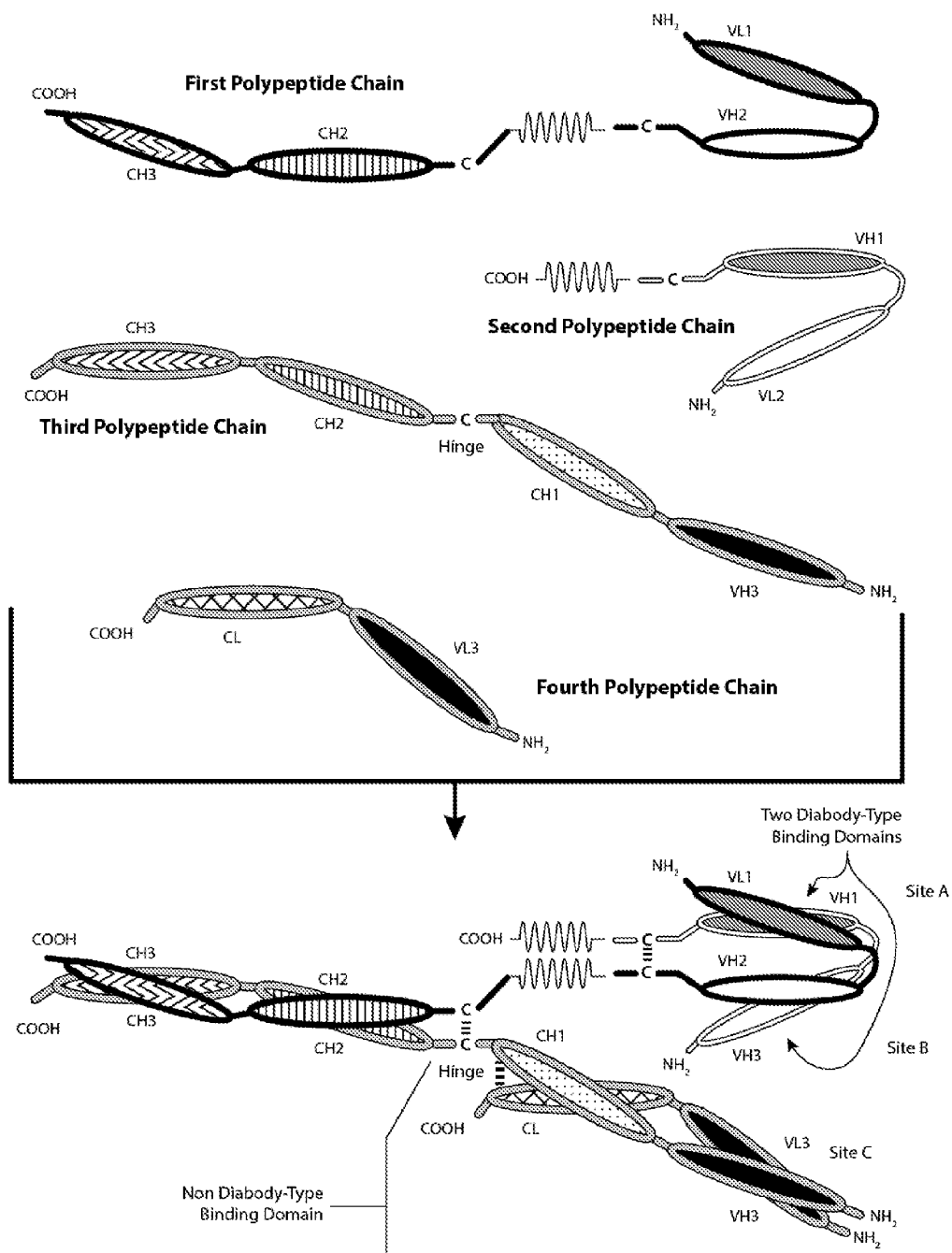


Figure 6A

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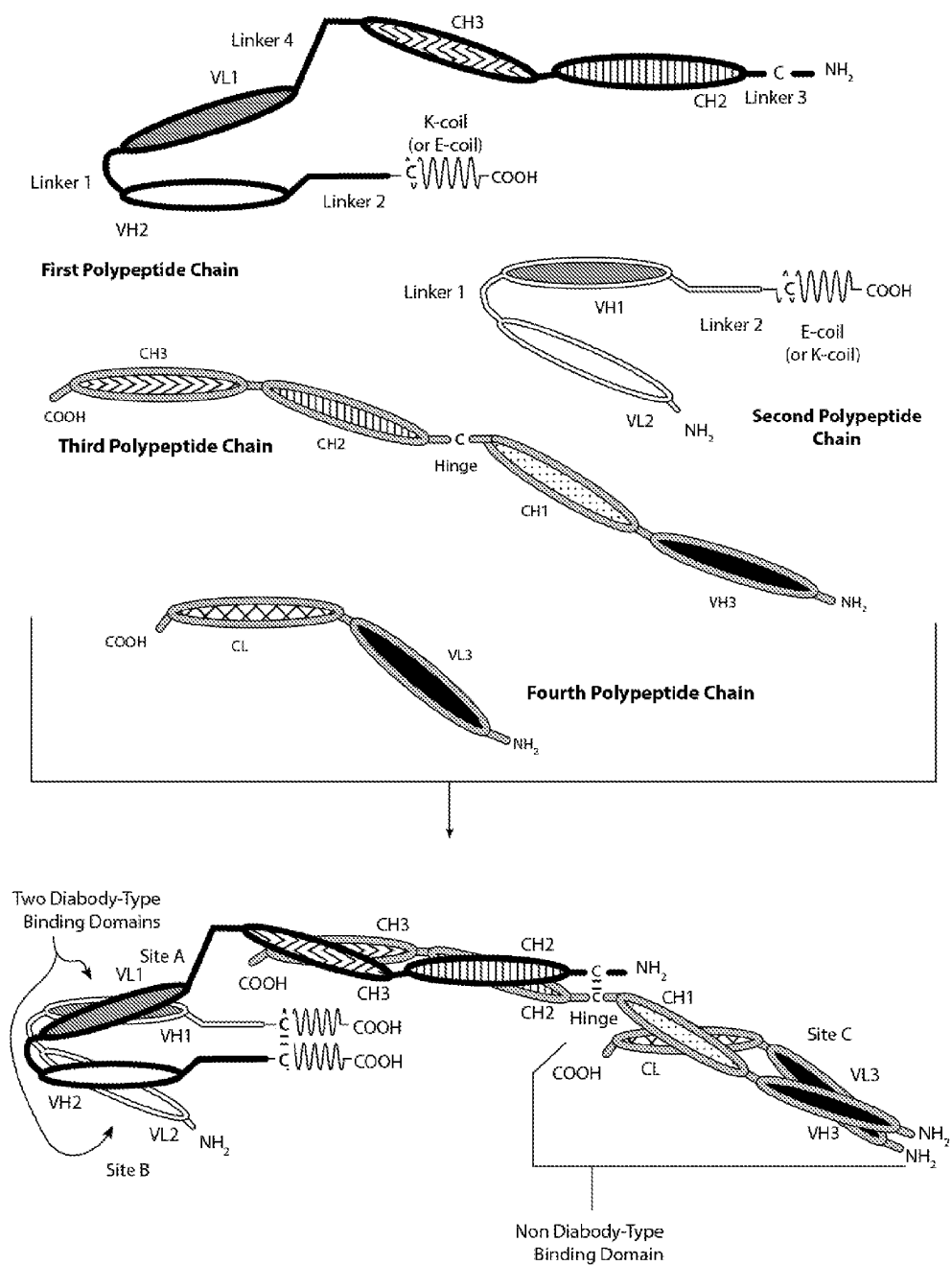


Figure 6B

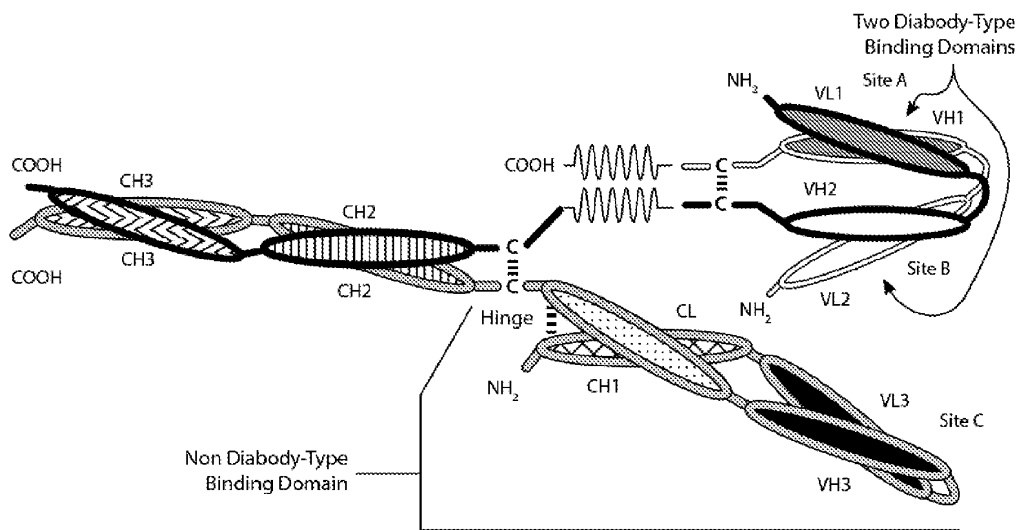


Figure 6C

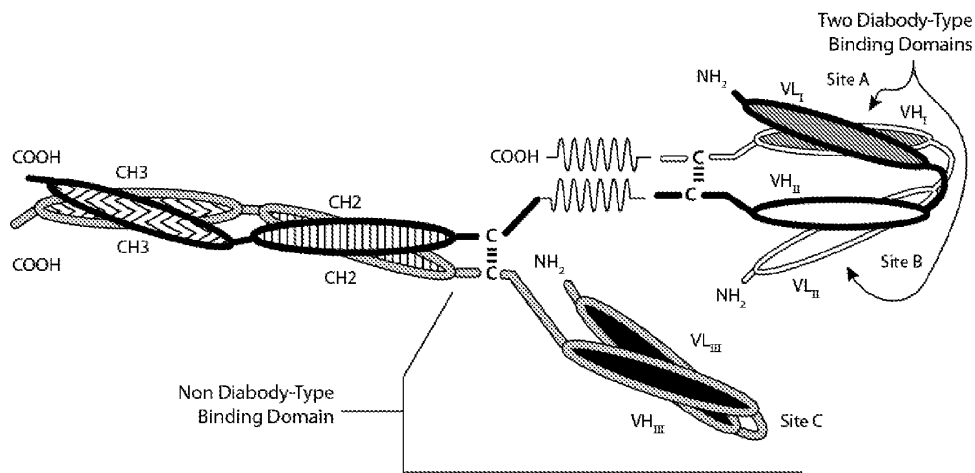


Figure 6D

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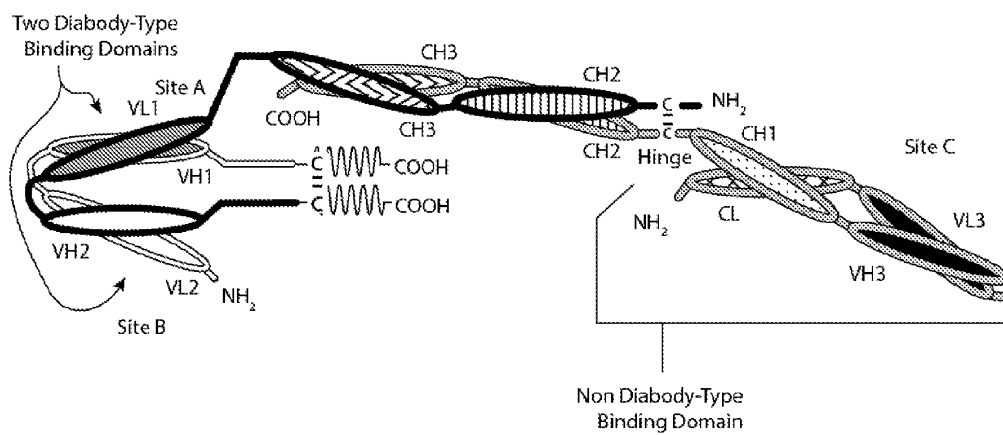


Figure 6E

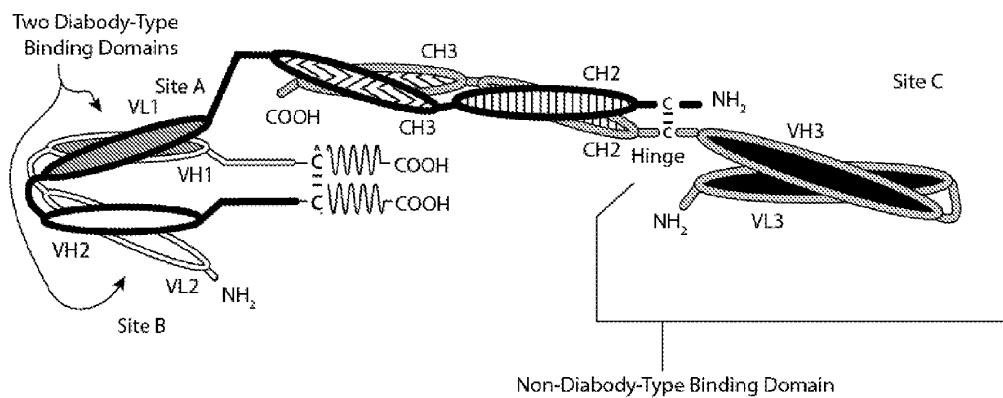


Figure 6F

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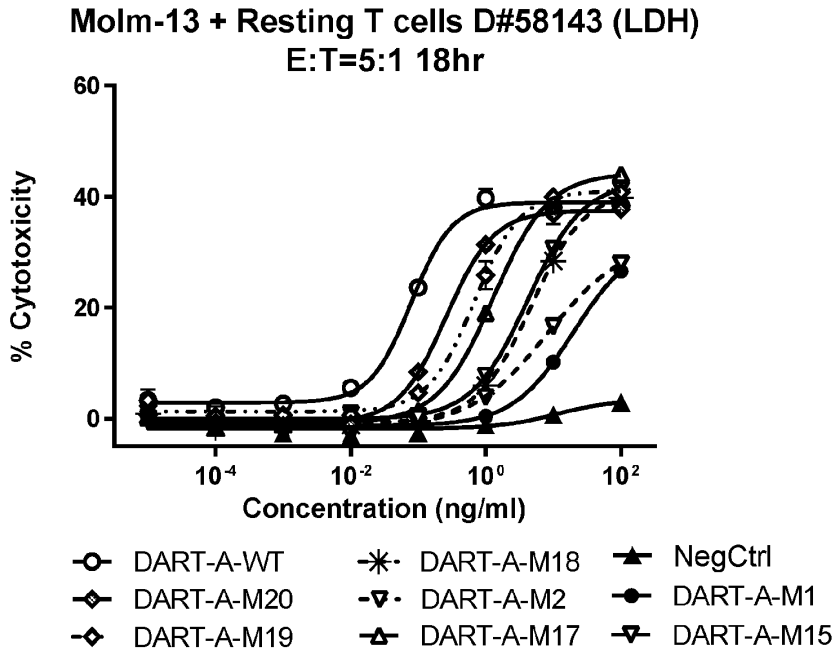


Figure 7A

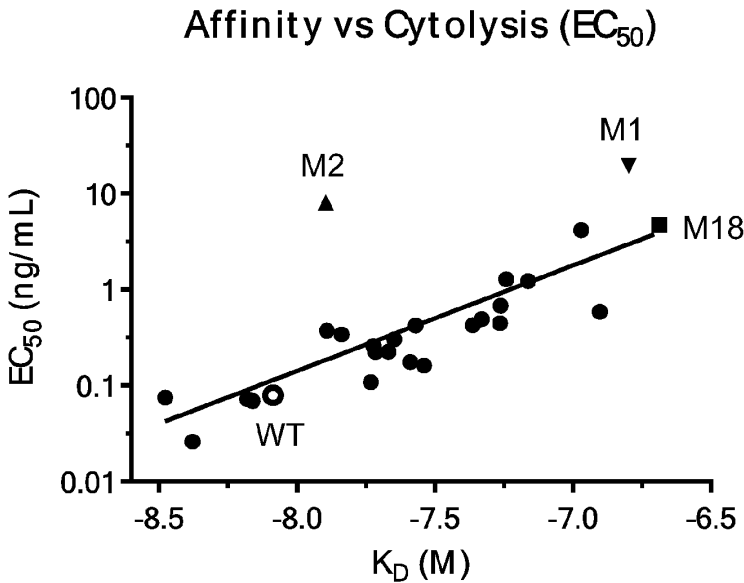


Figure 7B

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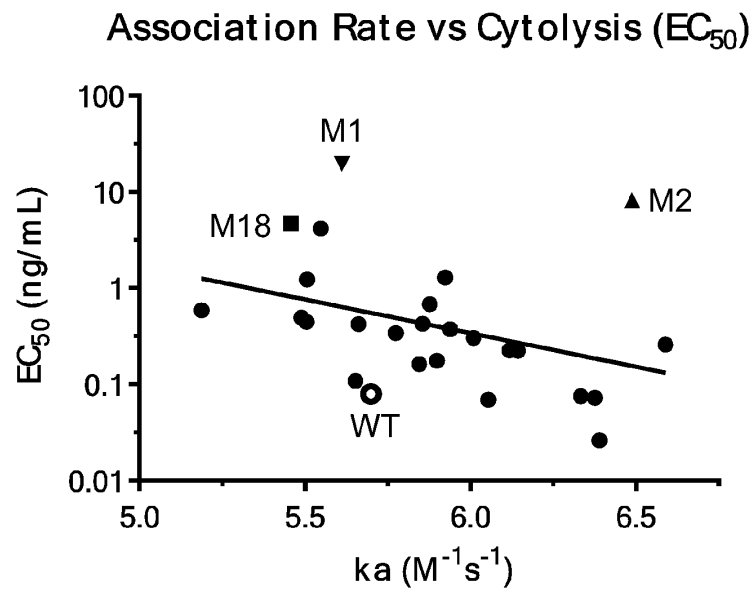


Figure 7C

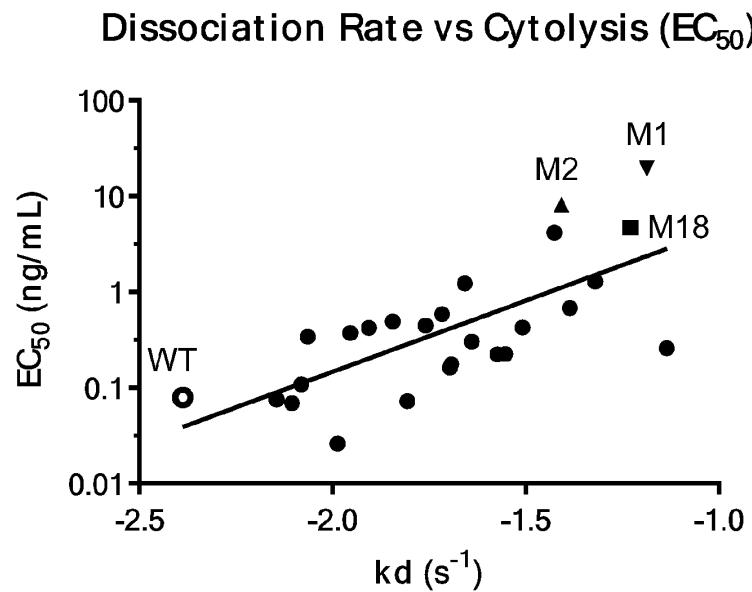


Figure 7D

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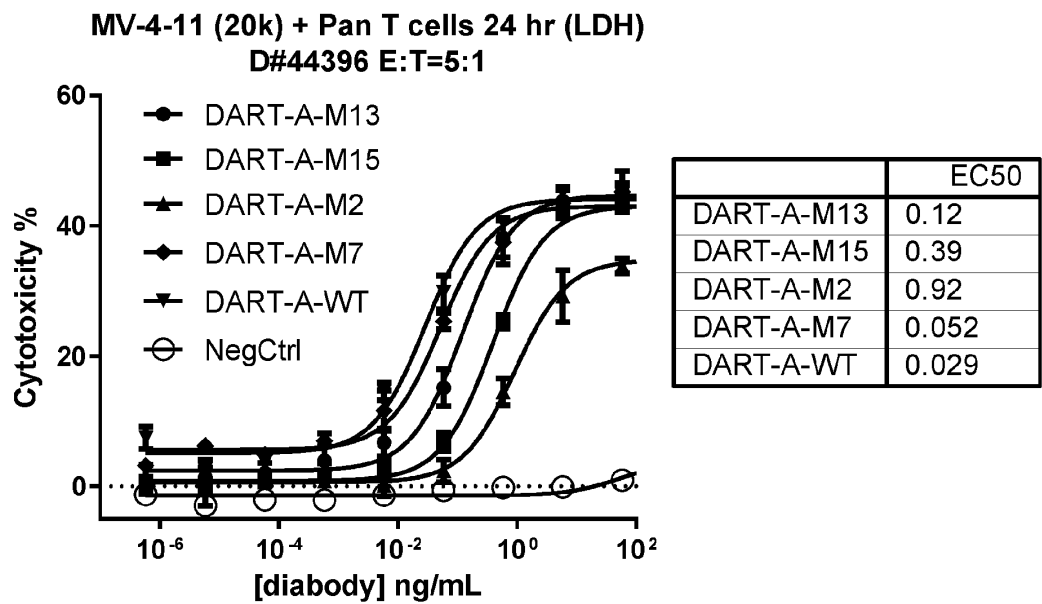


Figure 8A

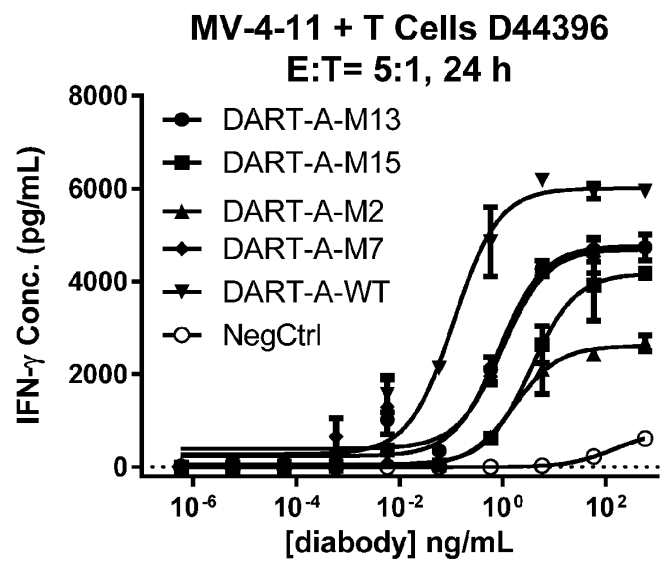


Figure 8B

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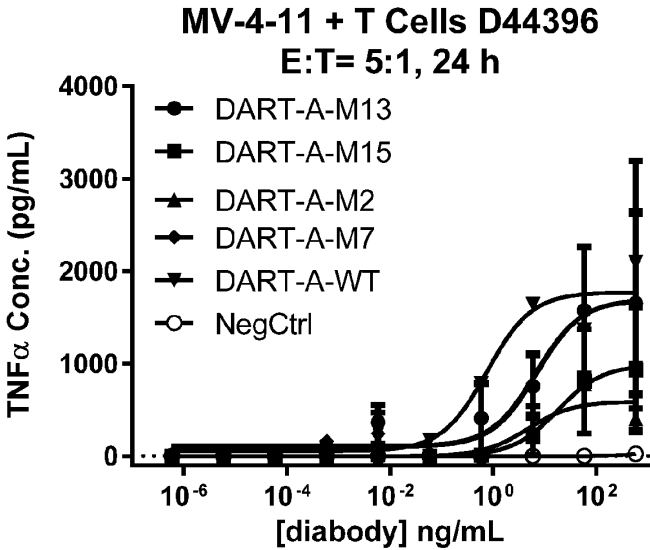


Figure 8C

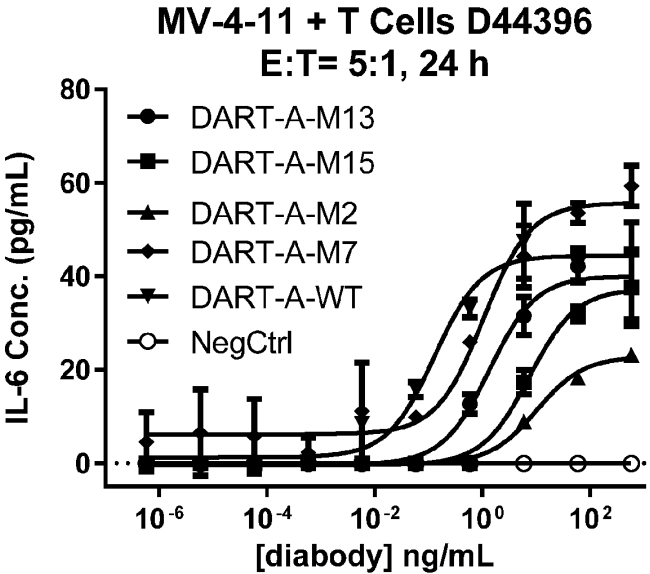


Figure 8D

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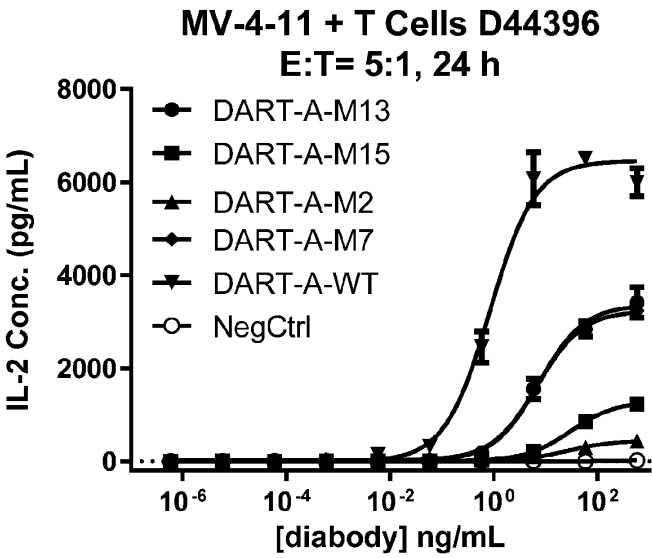


Figure 8E

Binding to CD123 on MOLM-13 cells

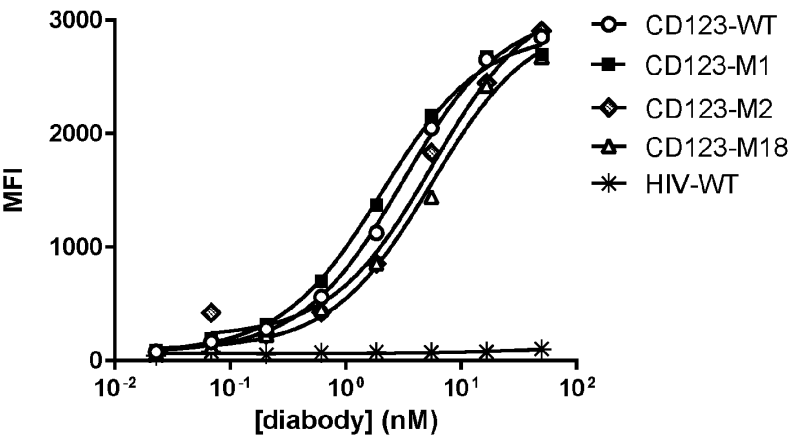


Figure 9A

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Binding to 5T4 on A498 cells

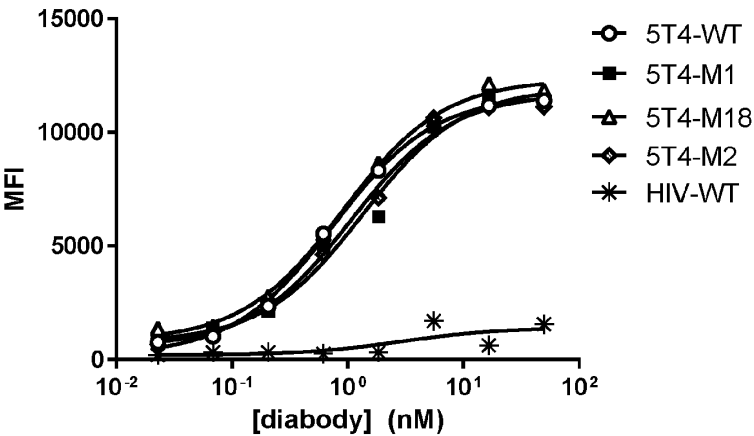


Figure 9B

CD8⁺ T-Cells

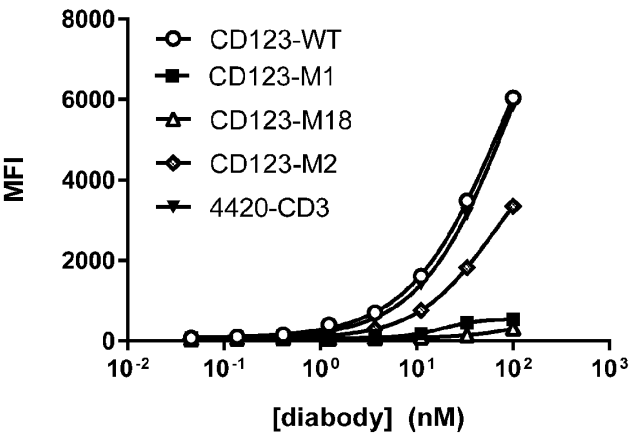


Figure 10A

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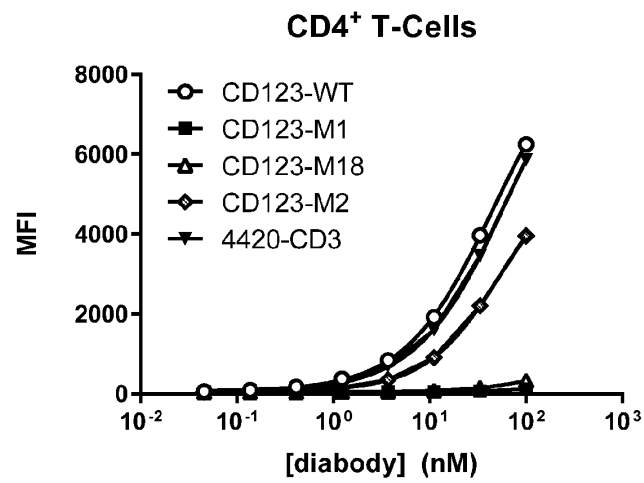


Figure 10B

MOLM-13 (20k) + Pan T cells 24 hr (LDH)
D#86559 E:T=5:1

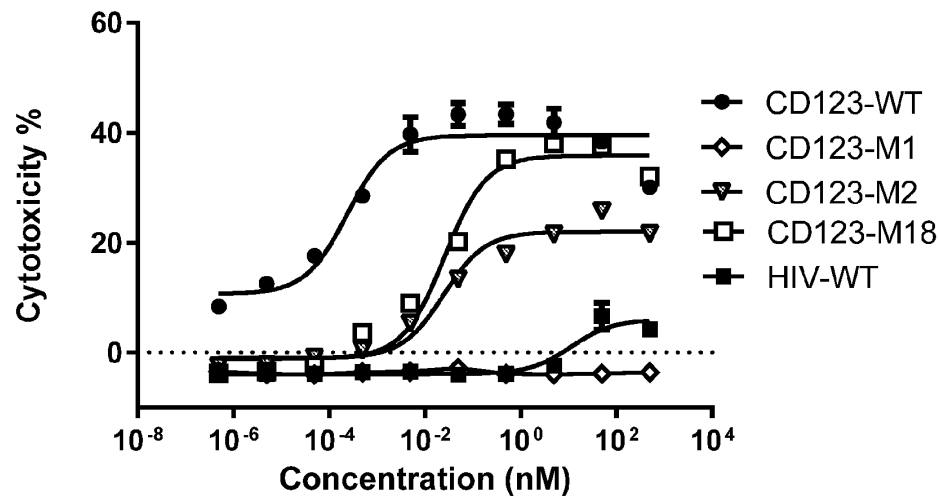


Figure 11A

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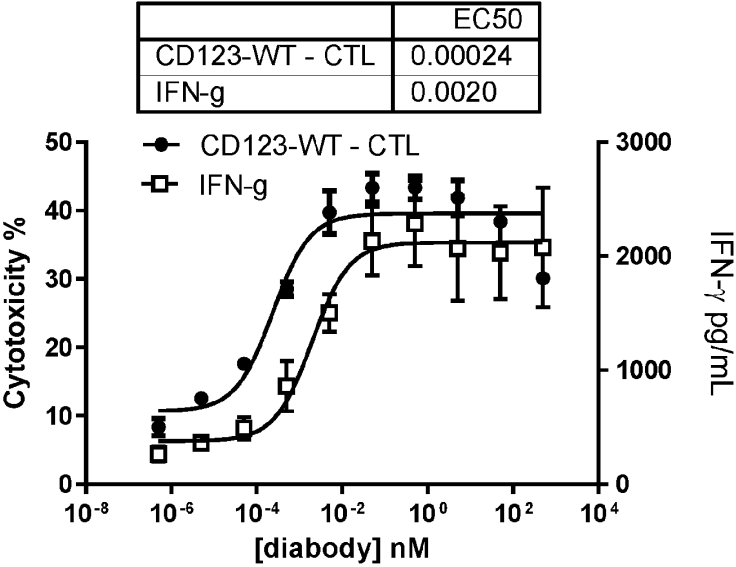


Figure 11B

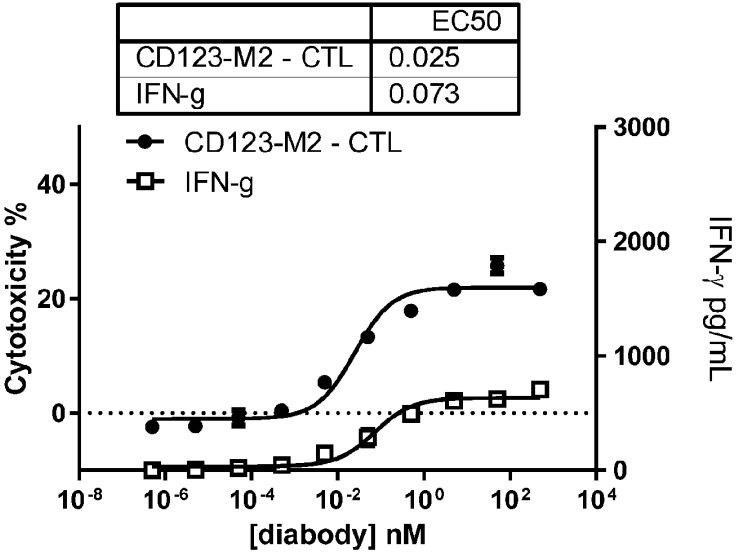


Figure 11C

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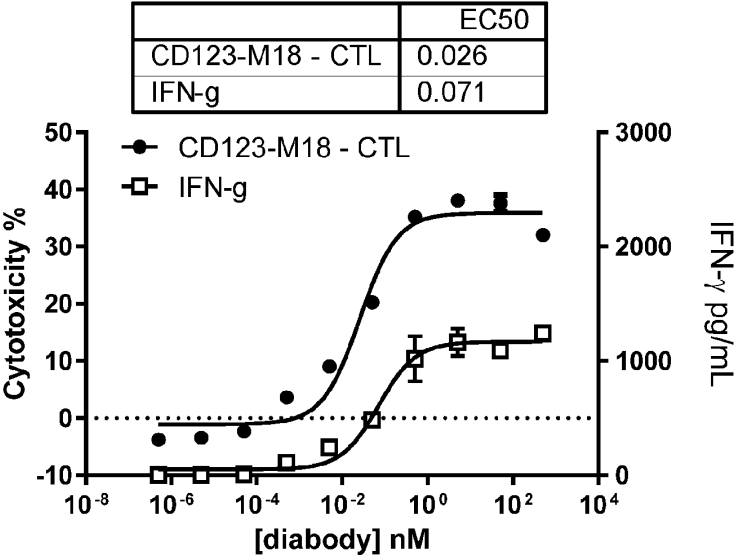


Figure 11D

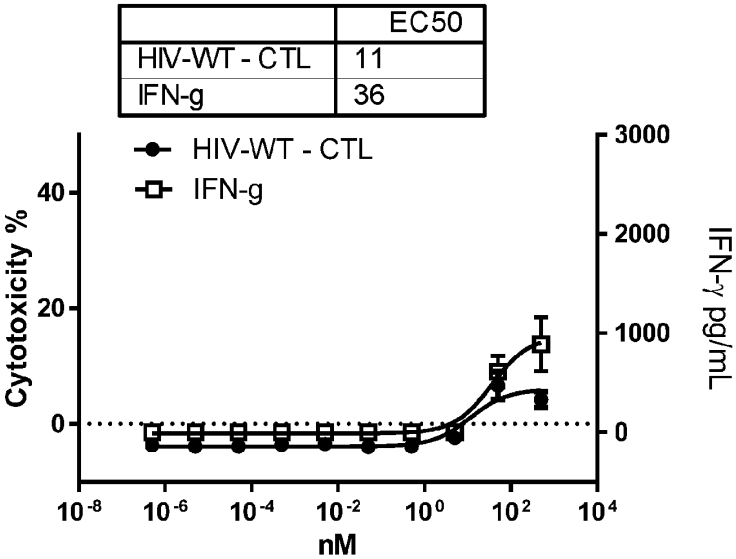


Figure 11E

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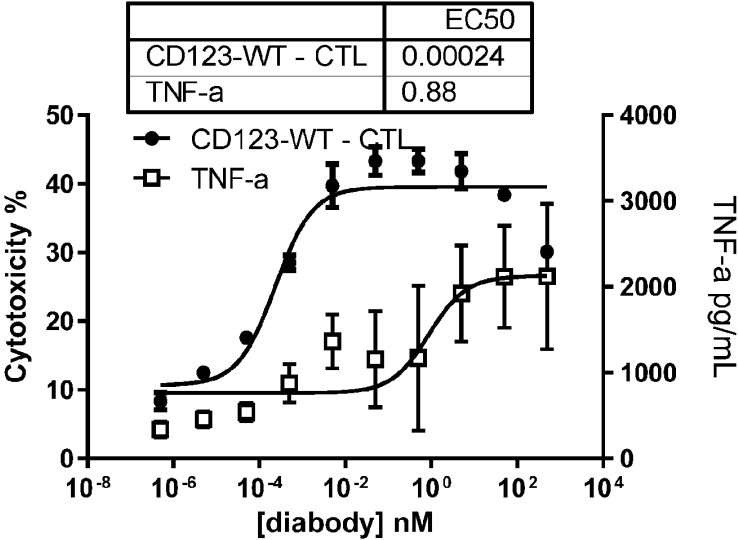


Figure 11F

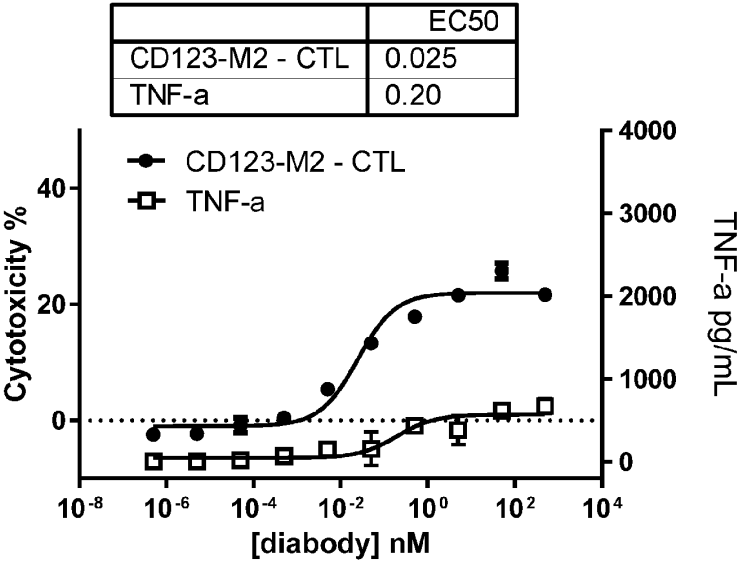


Figure 11G

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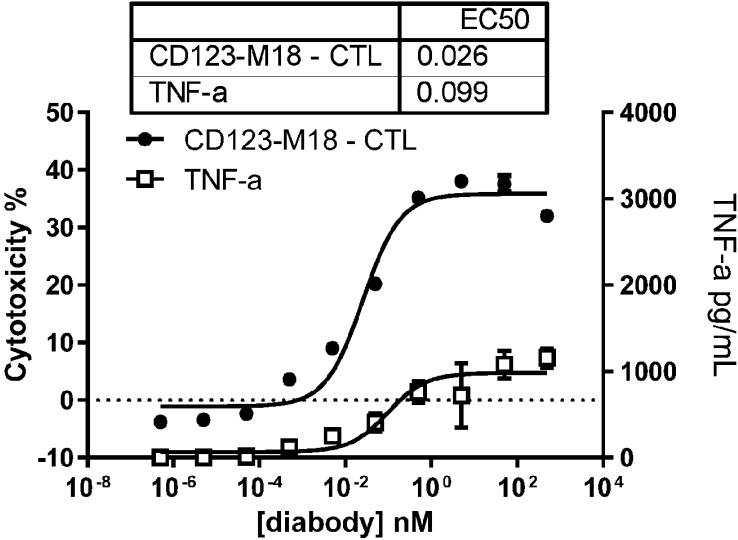


Figure 11H

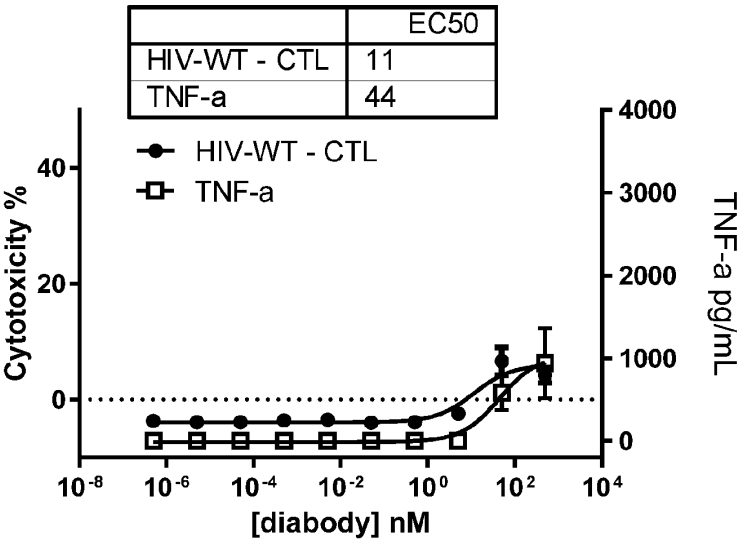


Figure 11I

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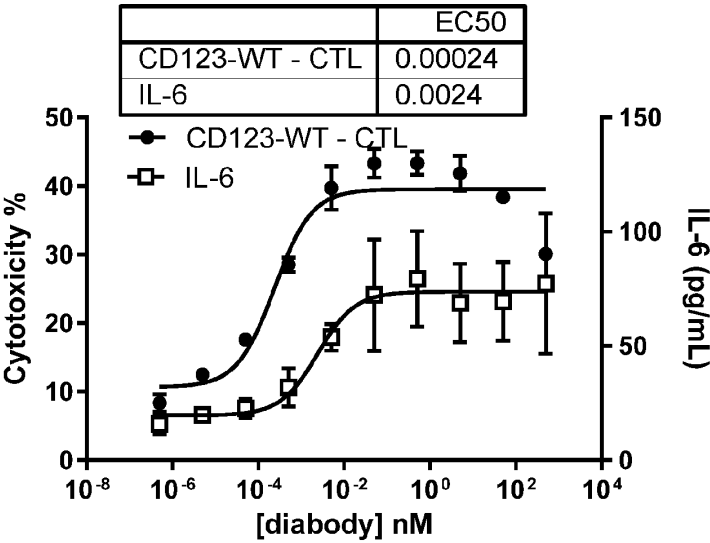


Figure 11J

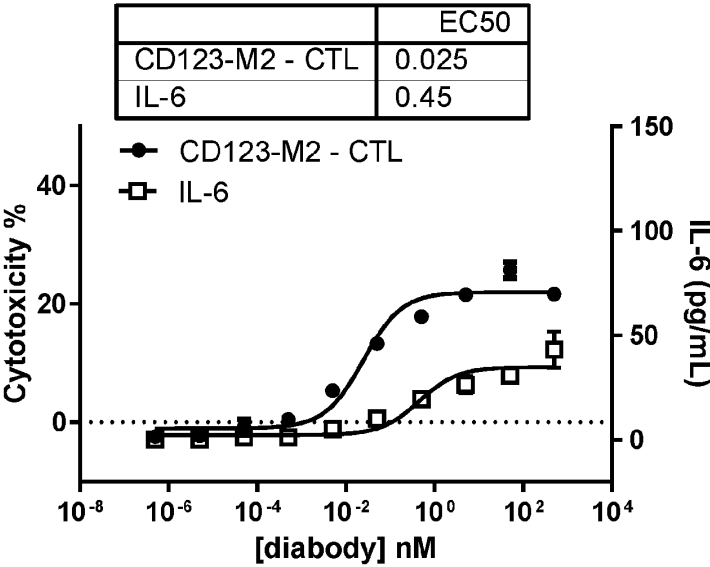


Figure 11K

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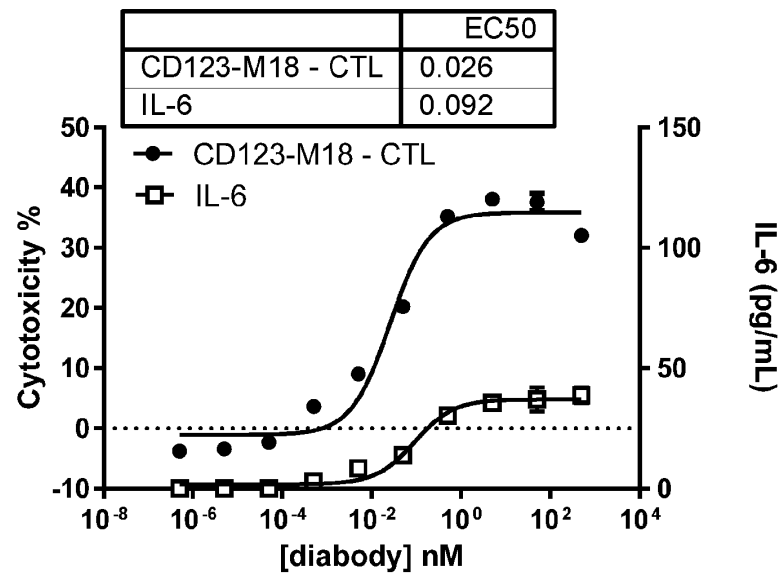


Figure 11L

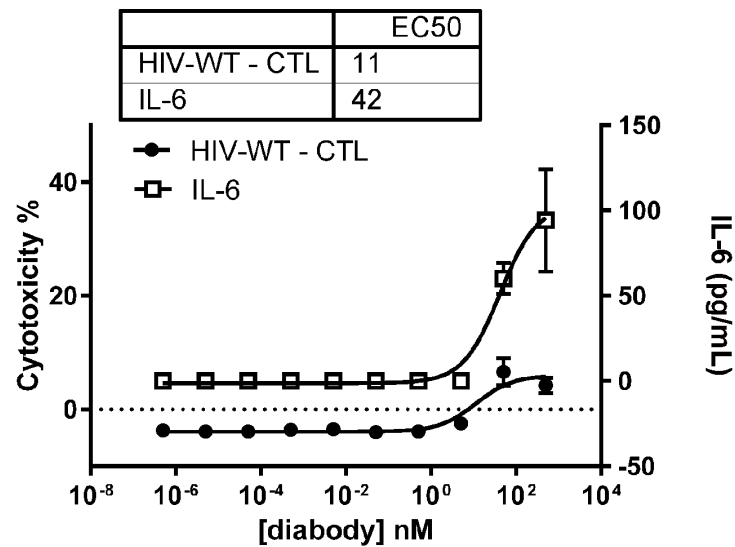


Figure 11M

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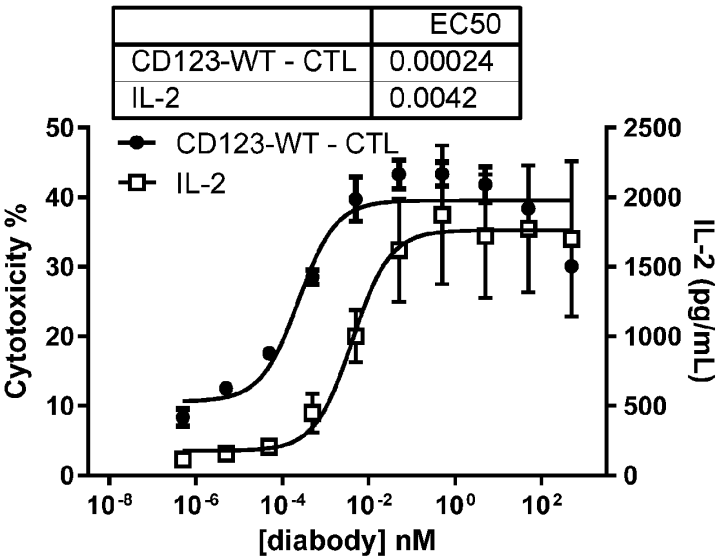


Figure 11N

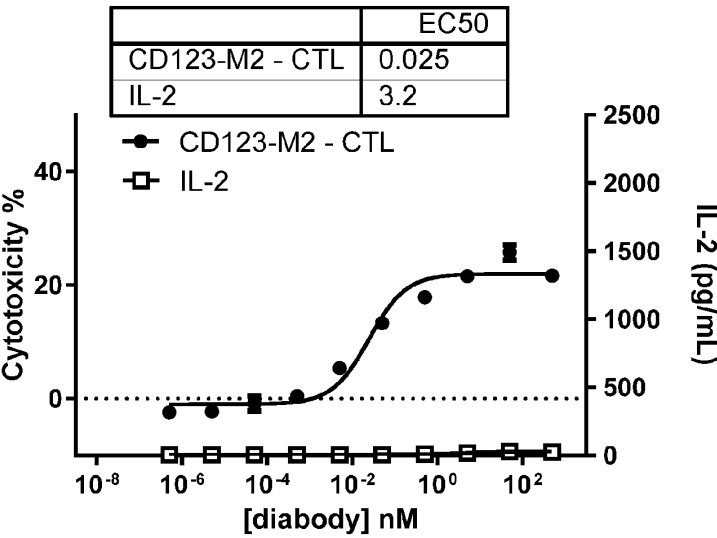


Figure 11O

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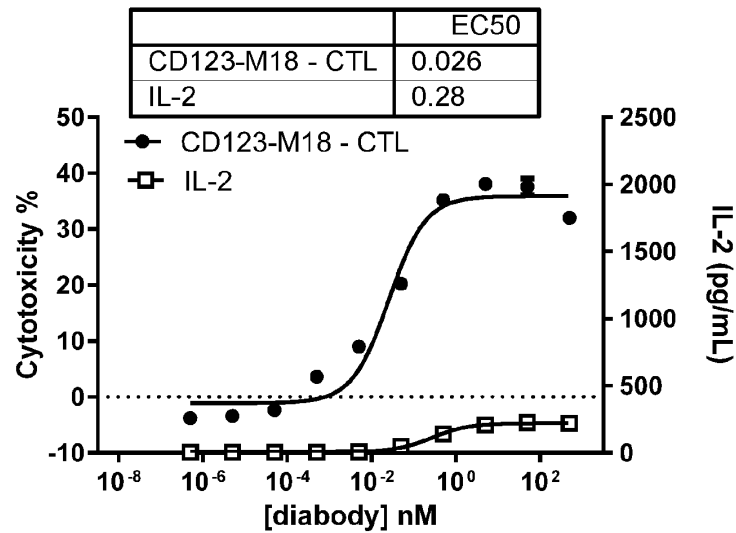


Figure 11P

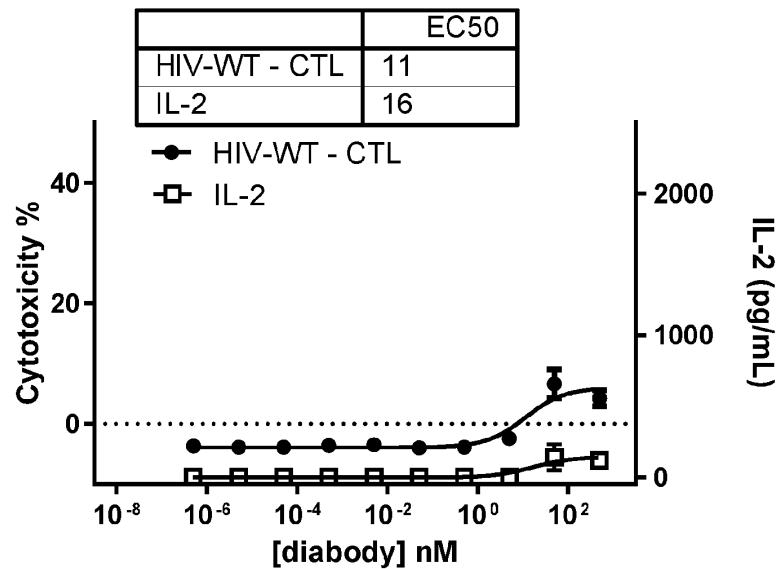


Figure 11Q

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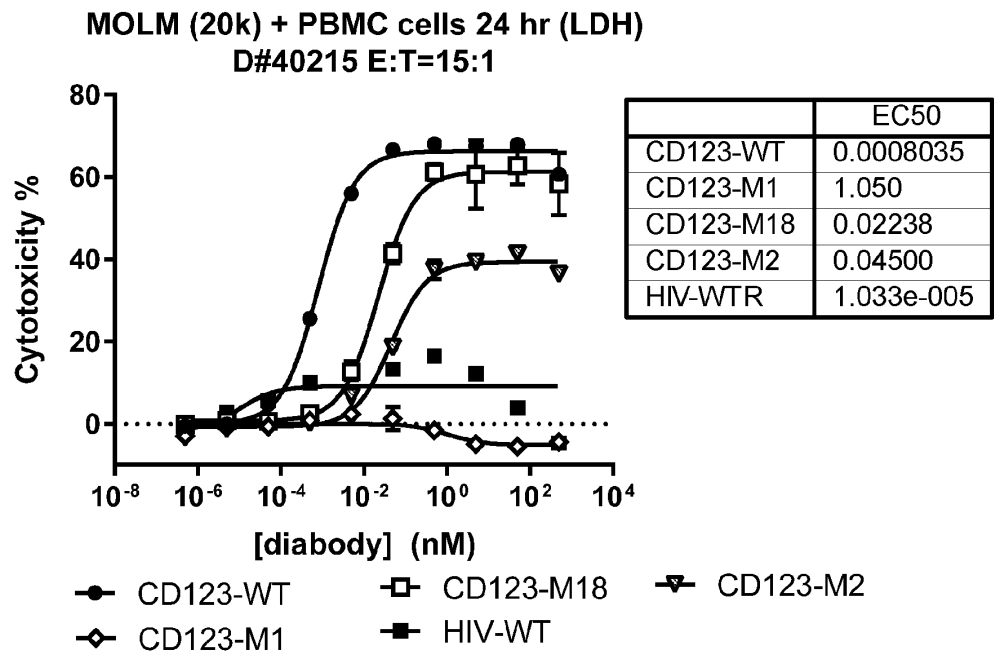


Figure 12A

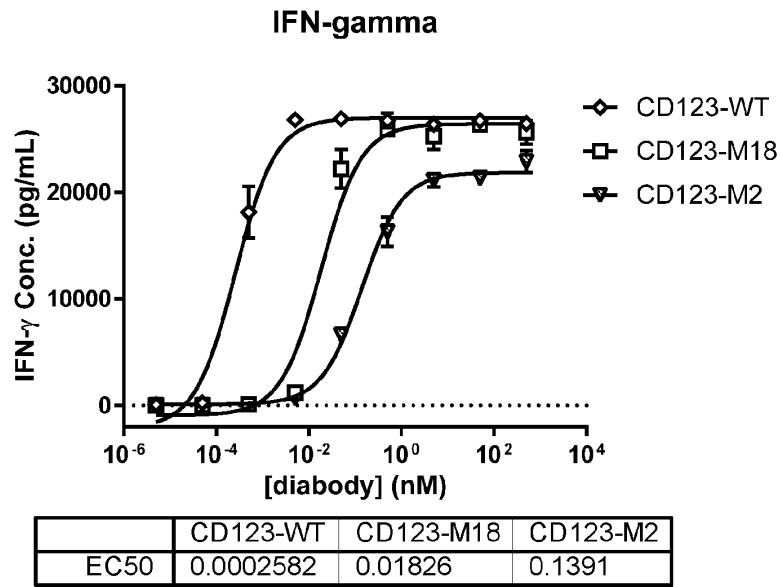


Figure 12B

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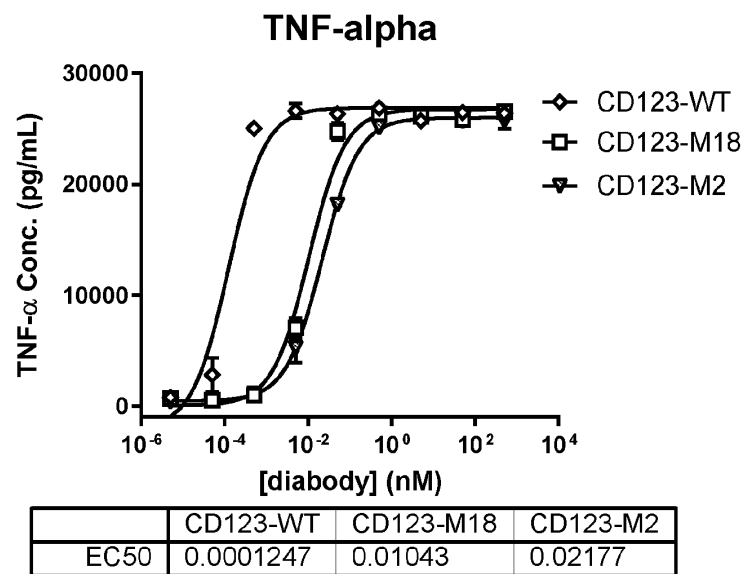


Figure 12C

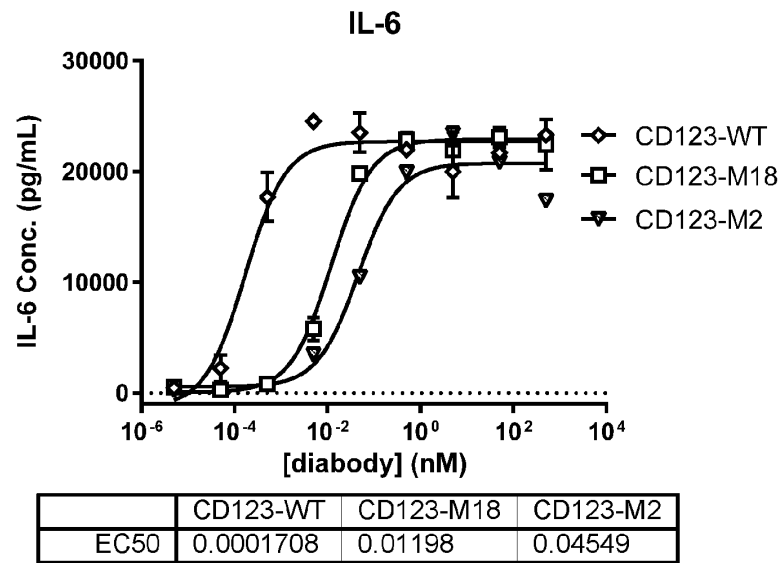


Figure 12D

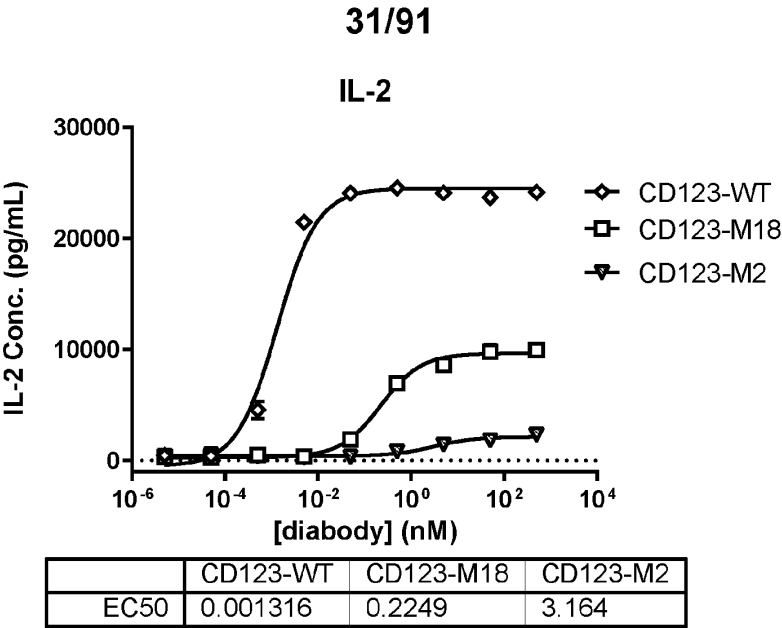


Figure 12E

Pan T (D35257), A498 E:T=5:1, 24 h

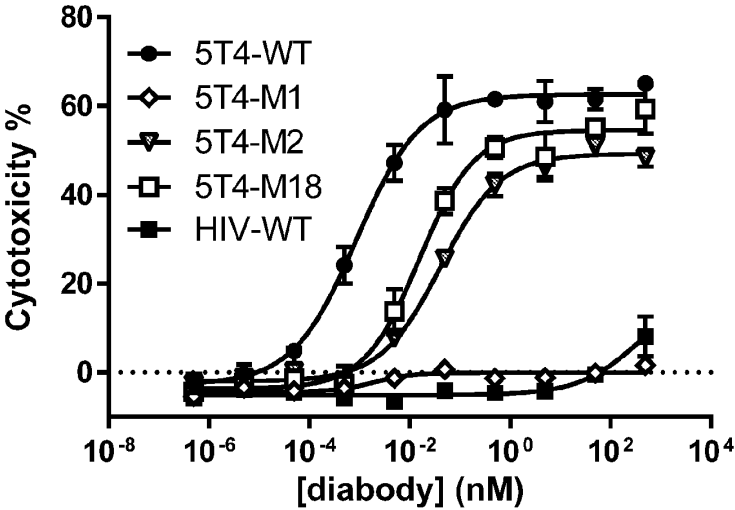


Figure 13A

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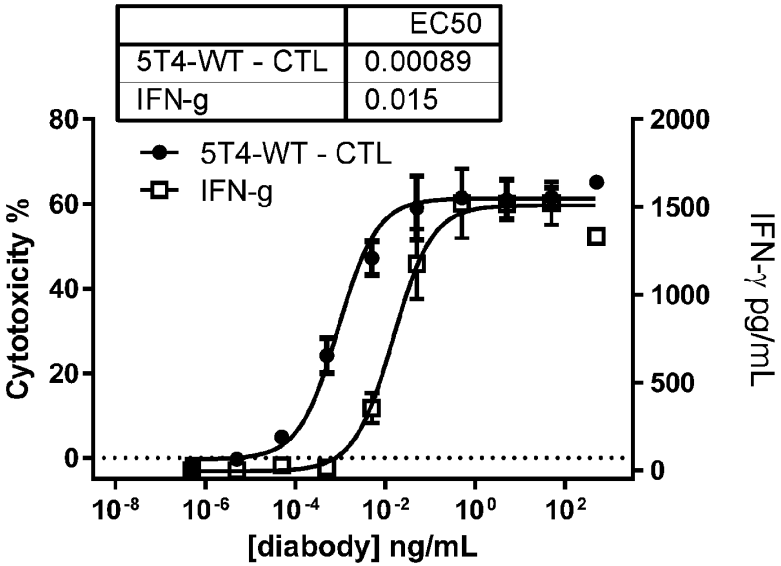


Figure 13B

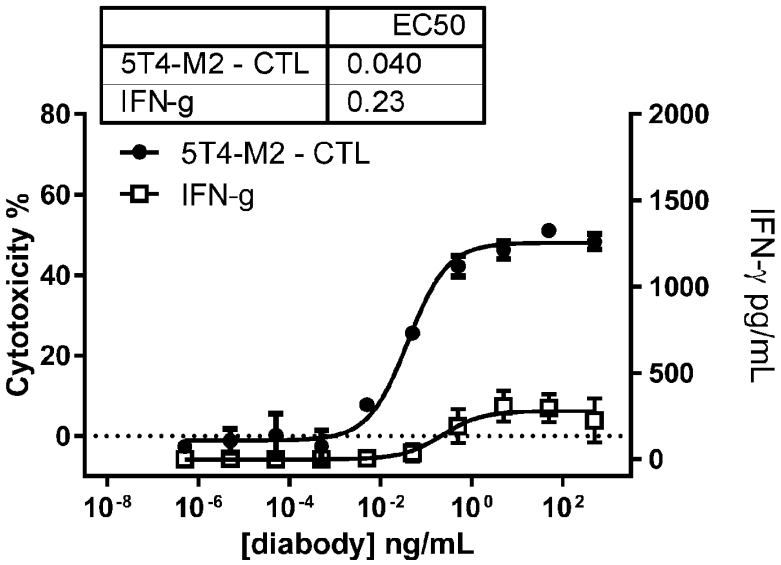


Figure 13C

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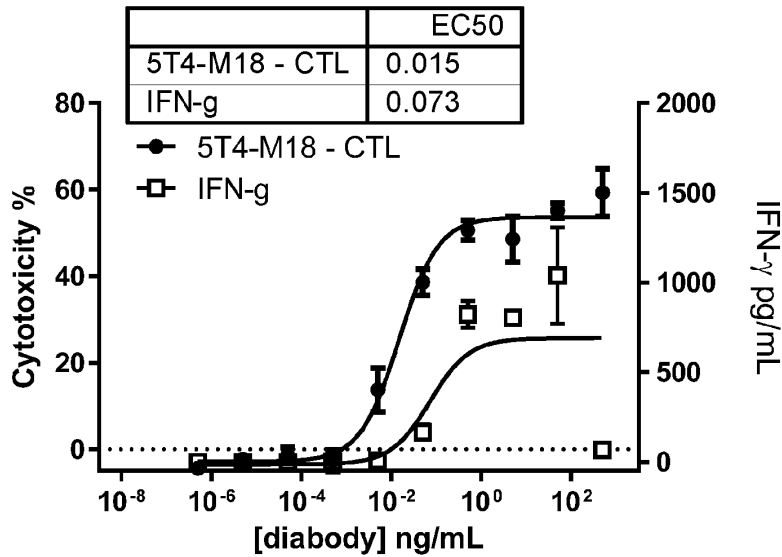


Figure 13D

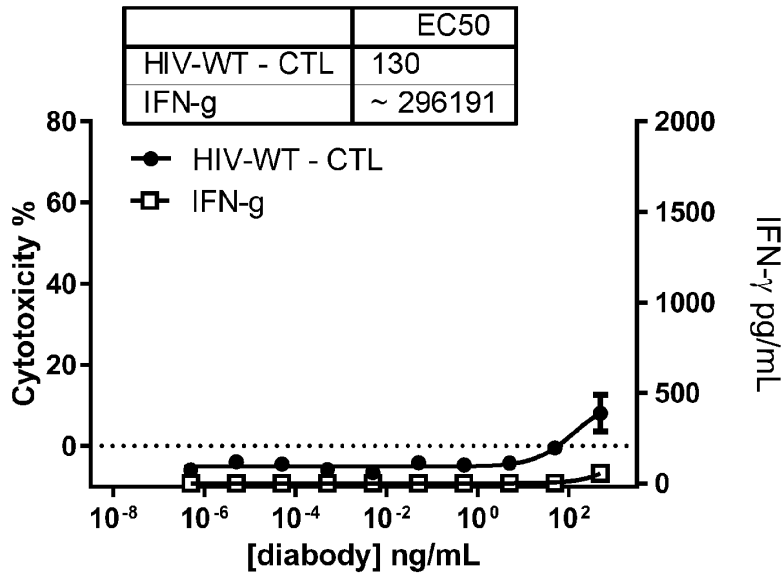


Figure 13E

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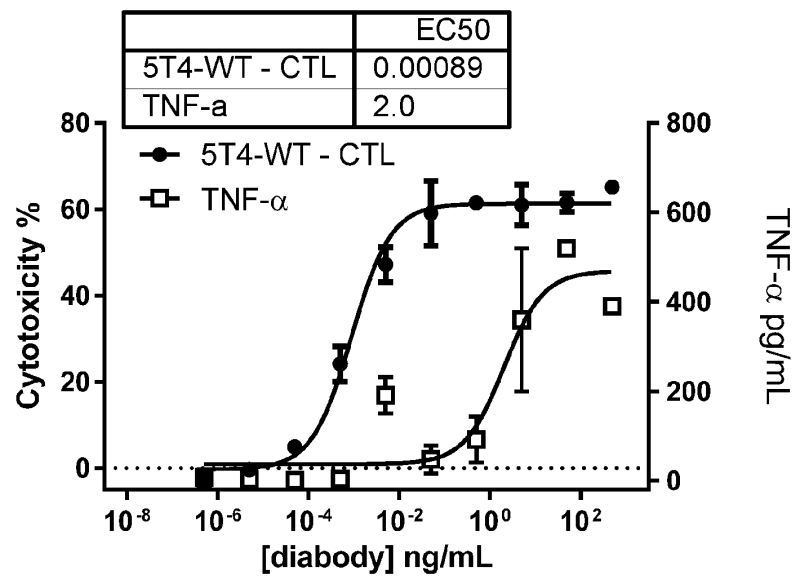


Figure 13F

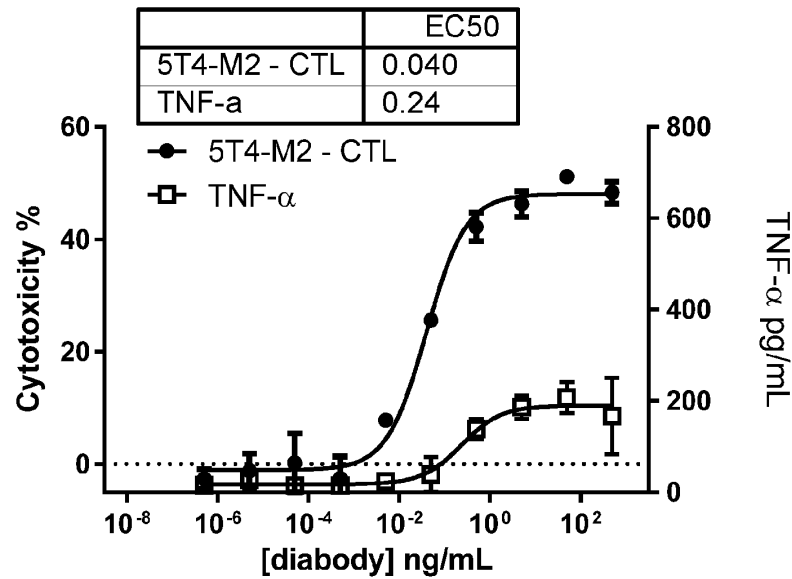


Figure 13G

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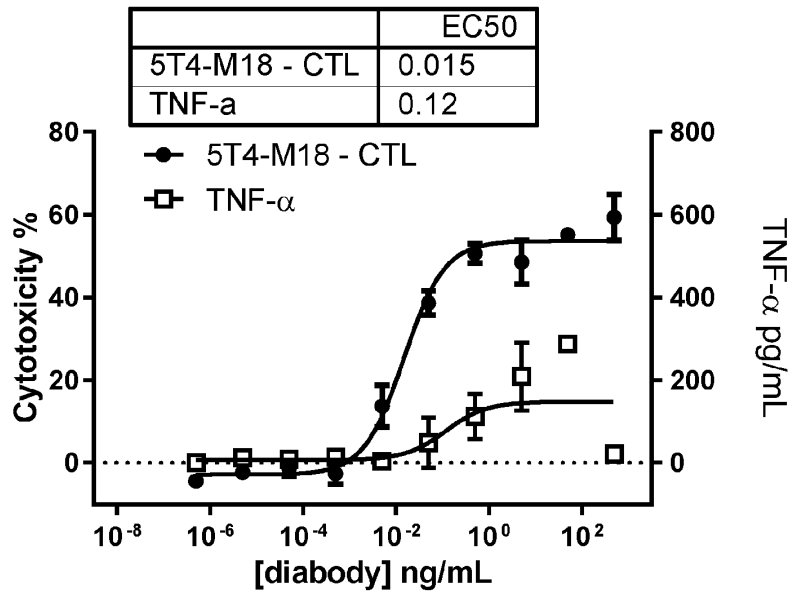


Figure 13H

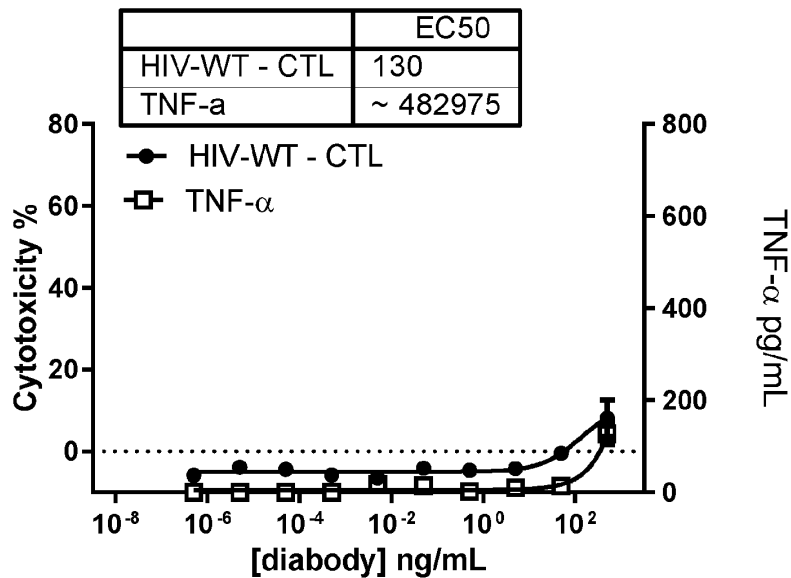


Figure 13I

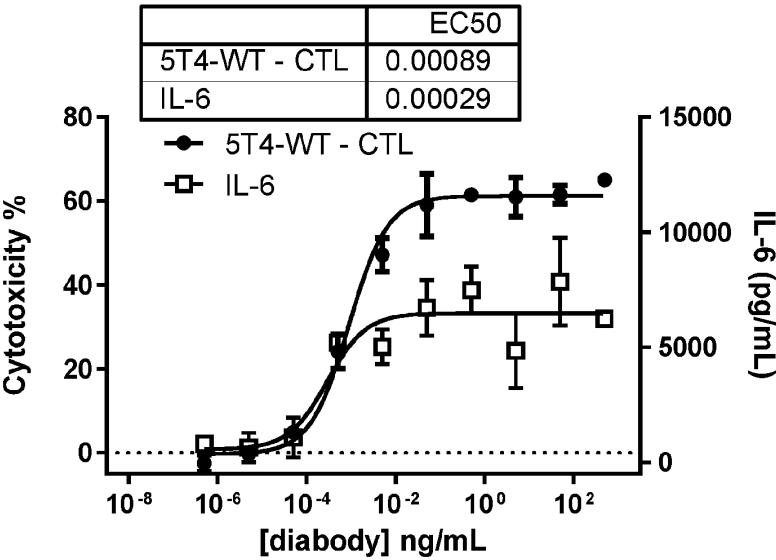


Figure 13J

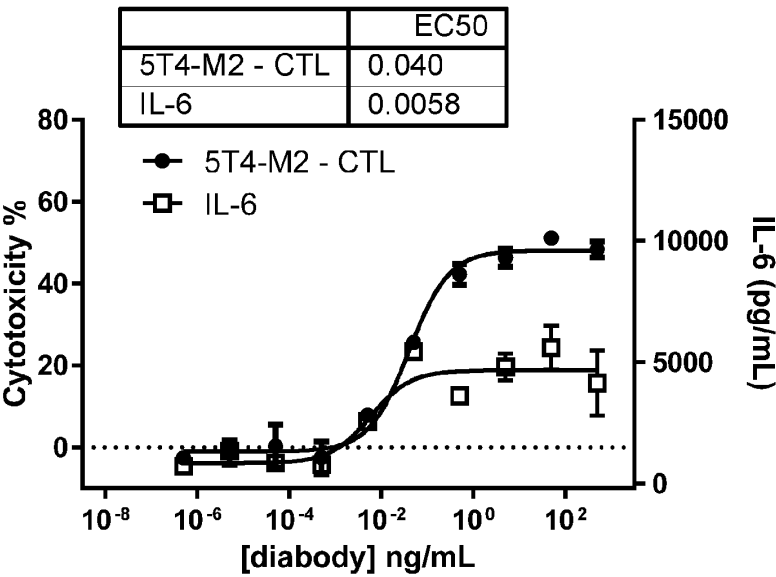


Figure 13K

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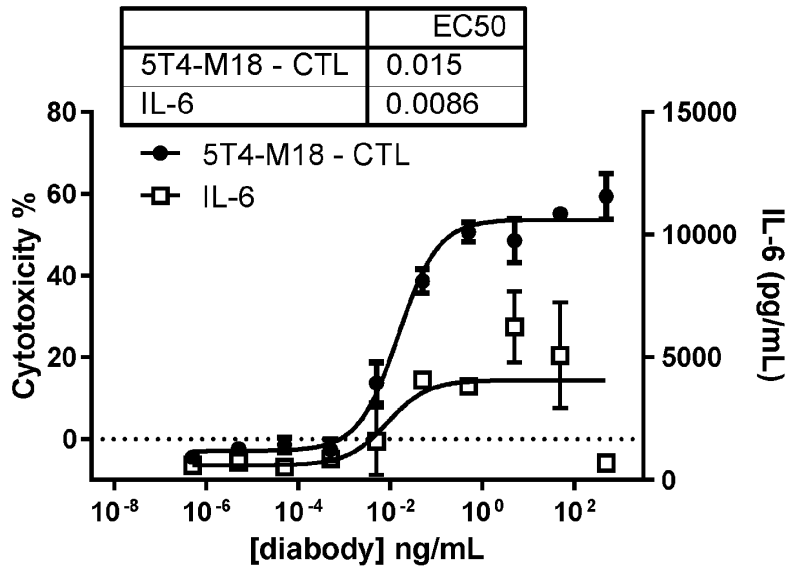


Figure 13L

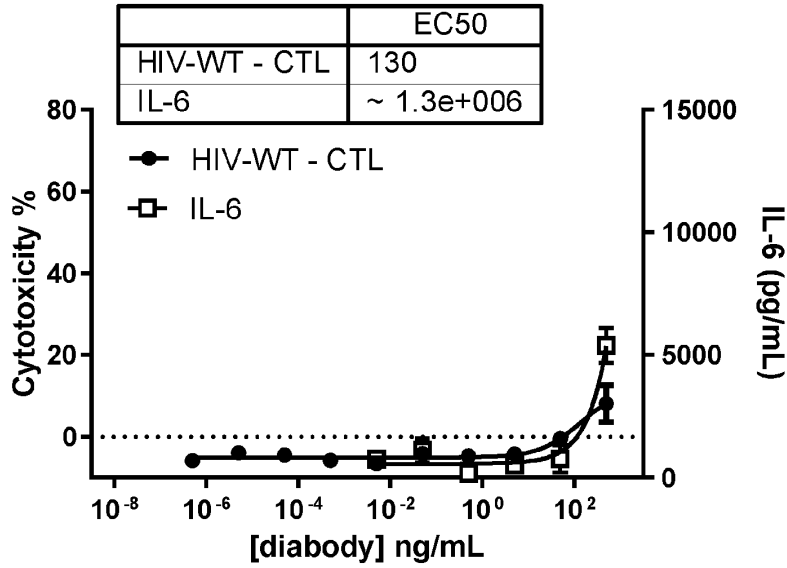


Figure 13M

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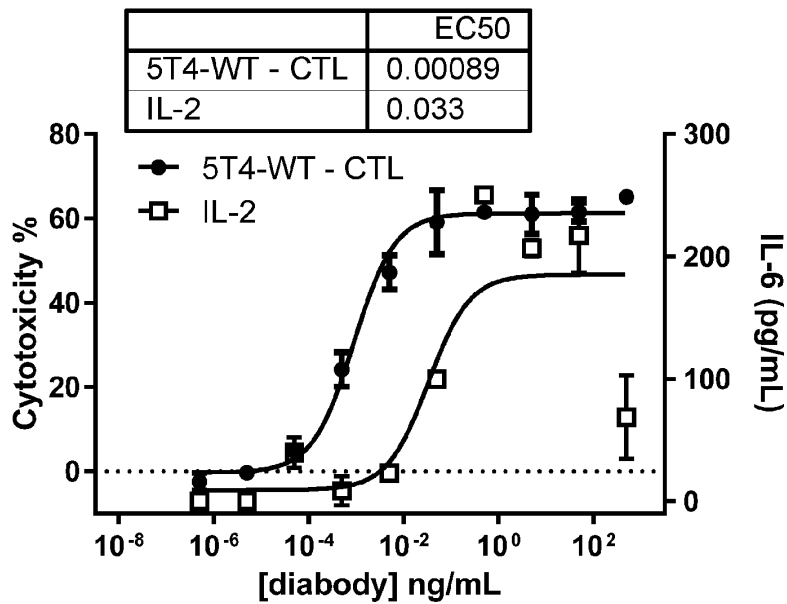


Figure 13N

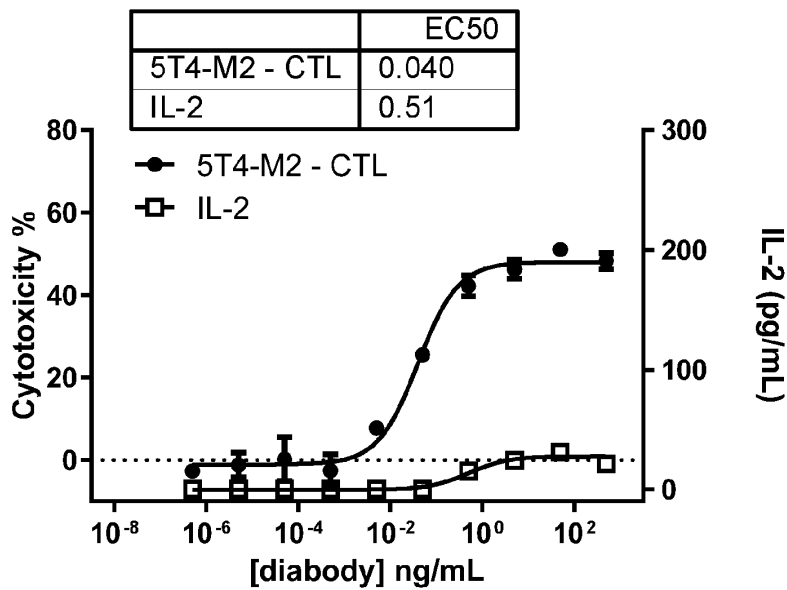


Figure 13O

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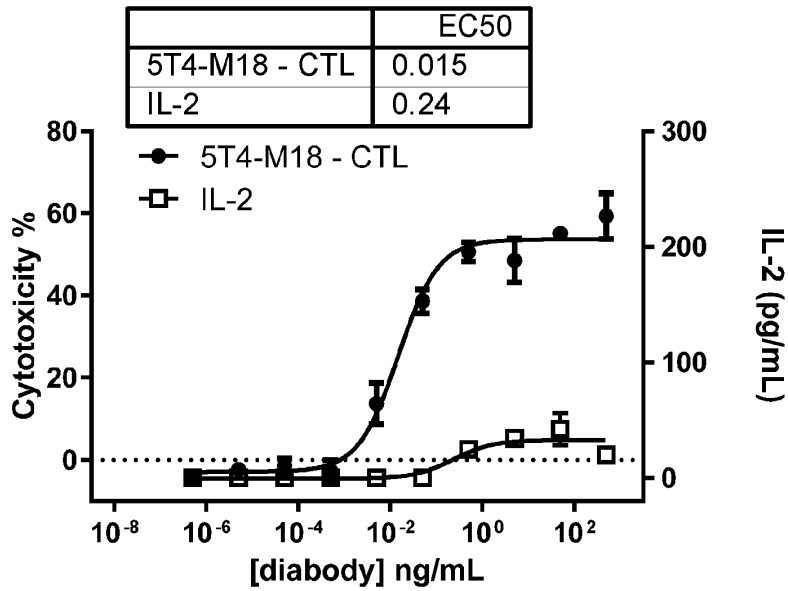


Figure 13P

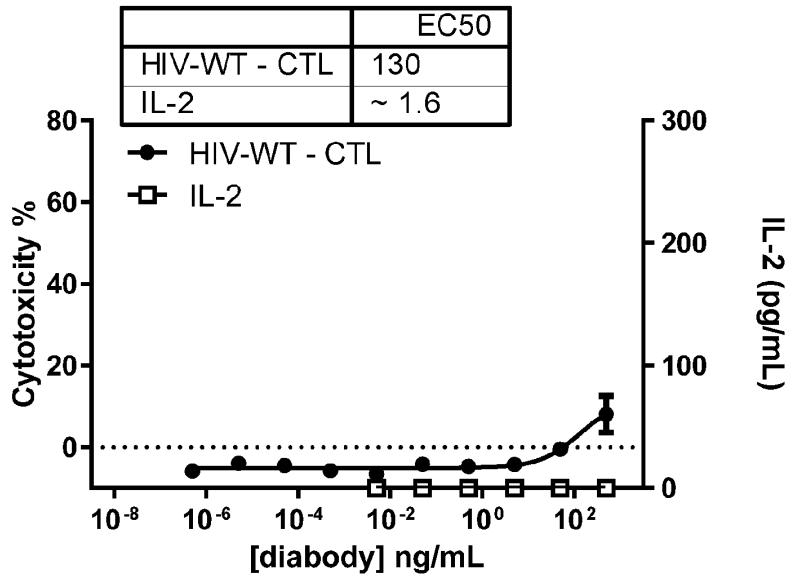


Figure 13Q

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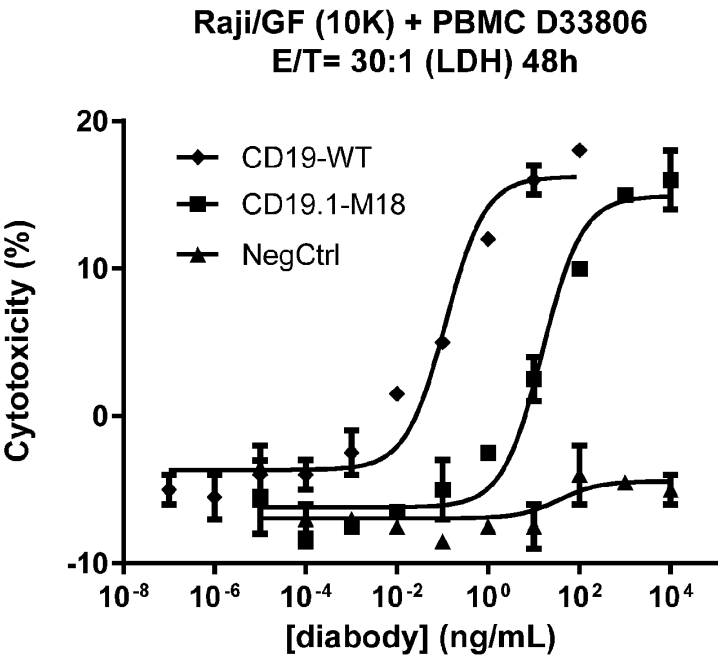


Figure 14A

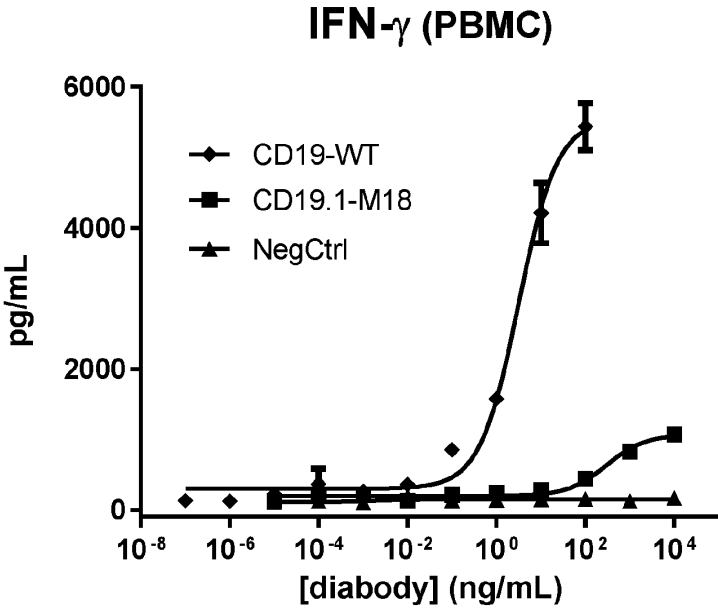


Figure 14B

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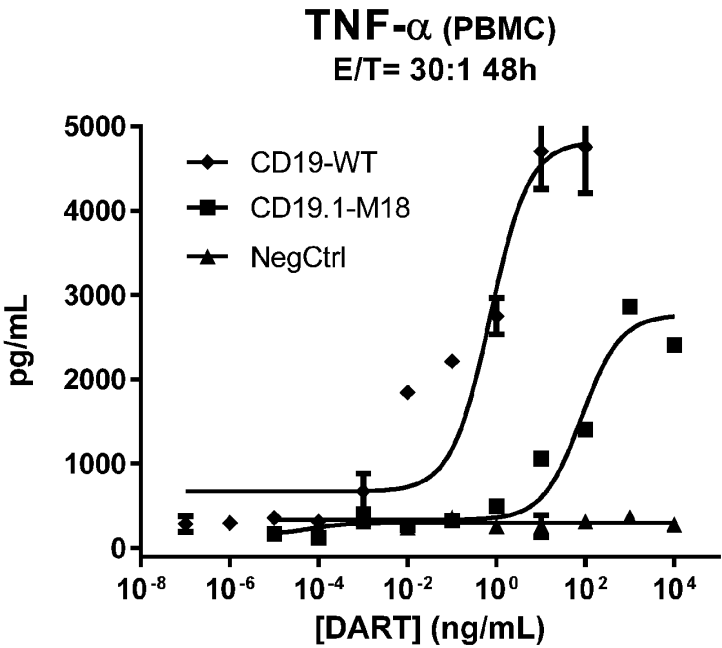


Figure 14C

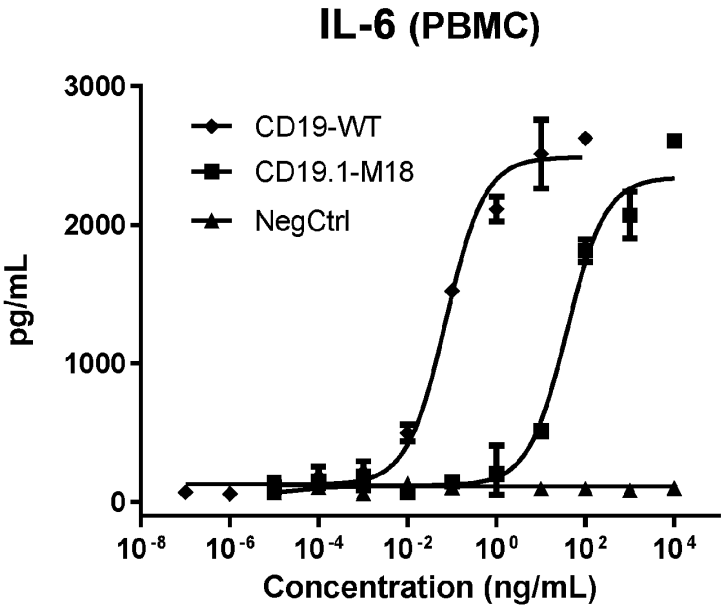


Figure 14D

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IL-2 (PBMC)

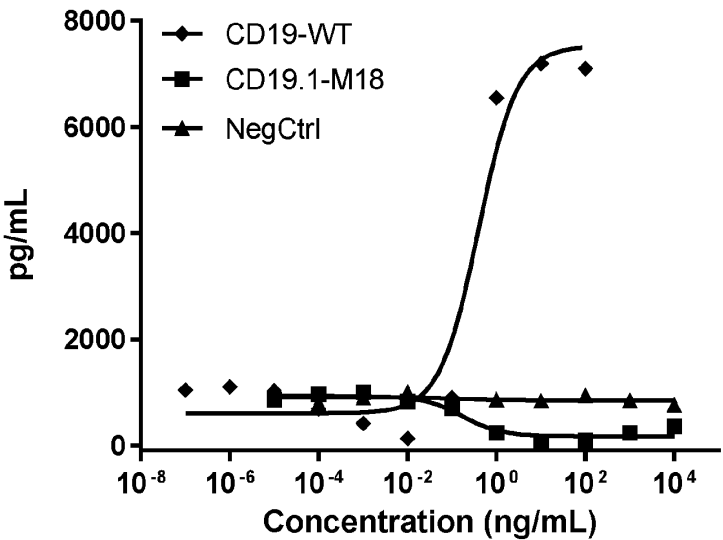


Figure 14E

Raji/GF (10K) + Pan T Cells D33806
E/T= 10:1 (LDH) 48h

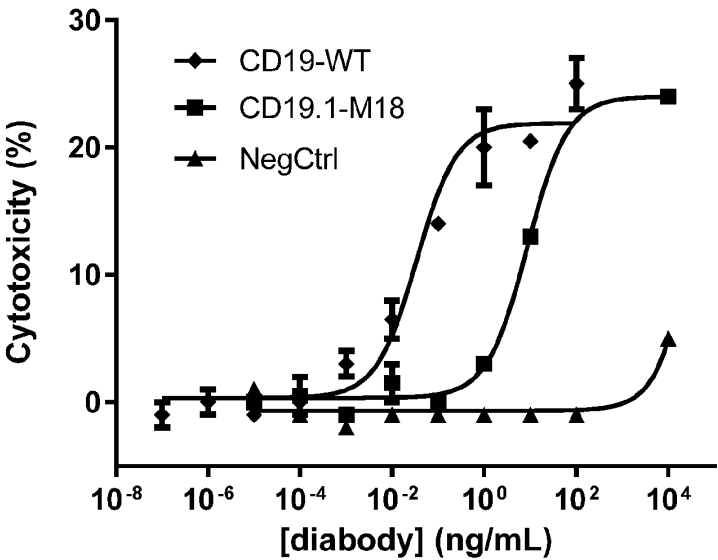


Figure 14F

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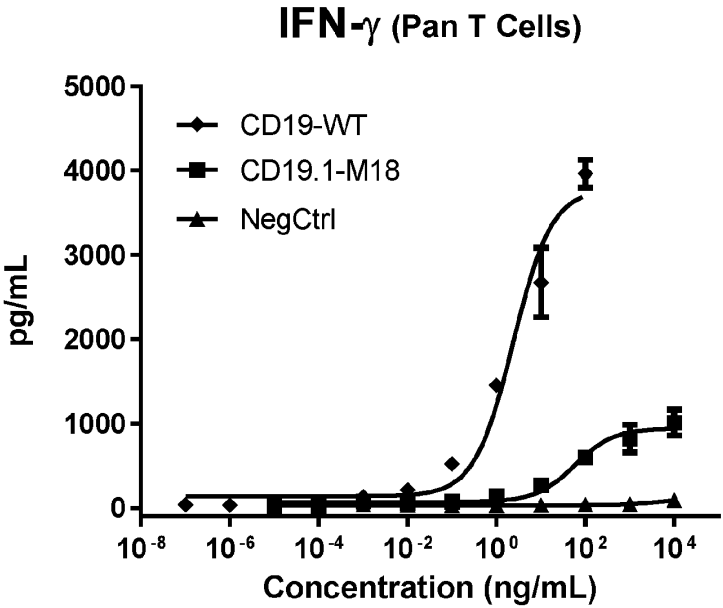


Figure 14G

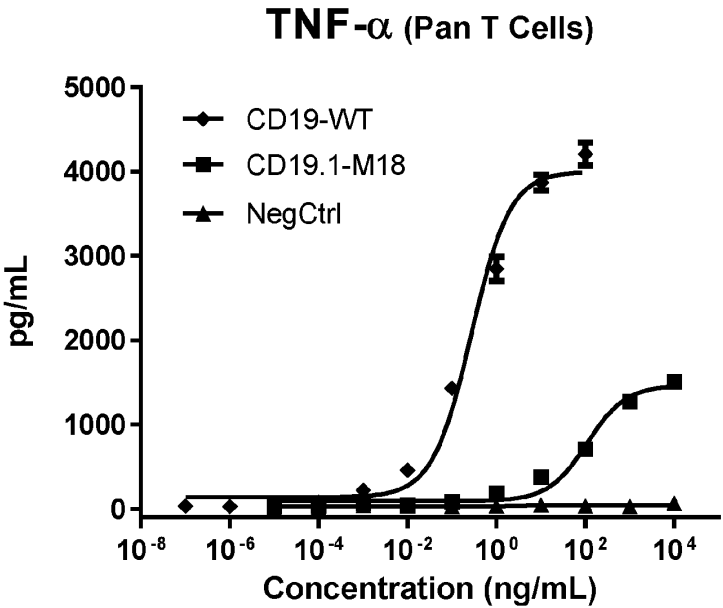


Figure 14H

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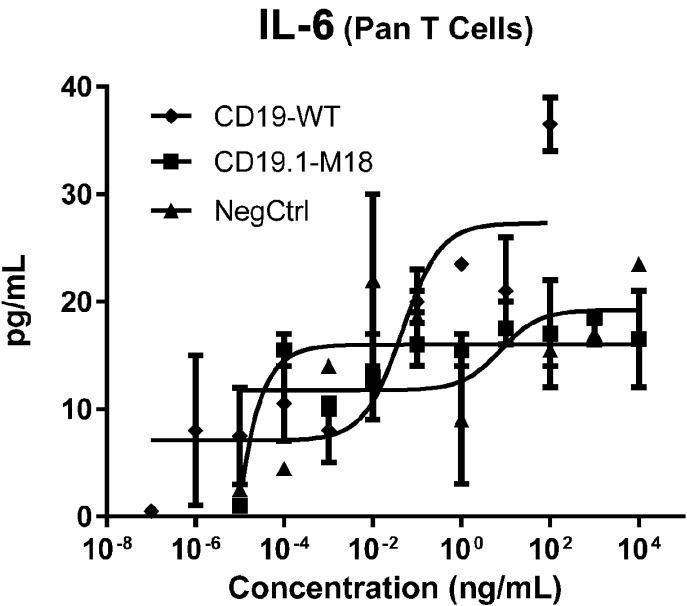


Figure 14I

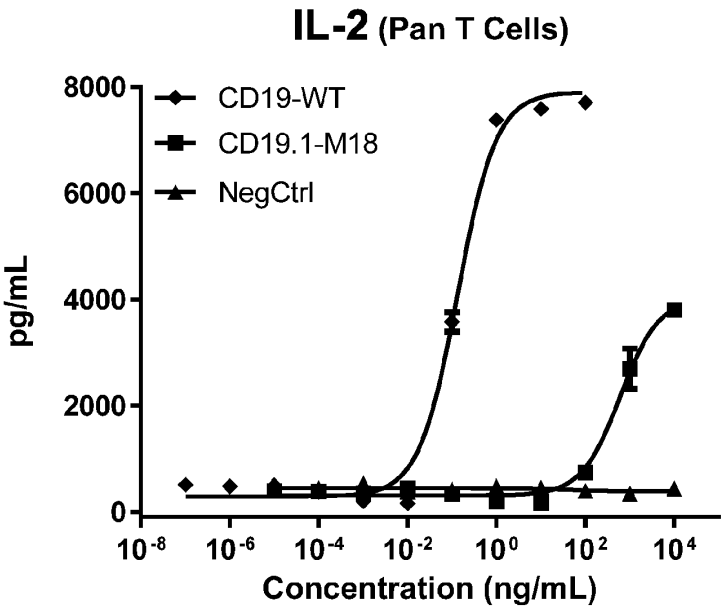


Figure 14J

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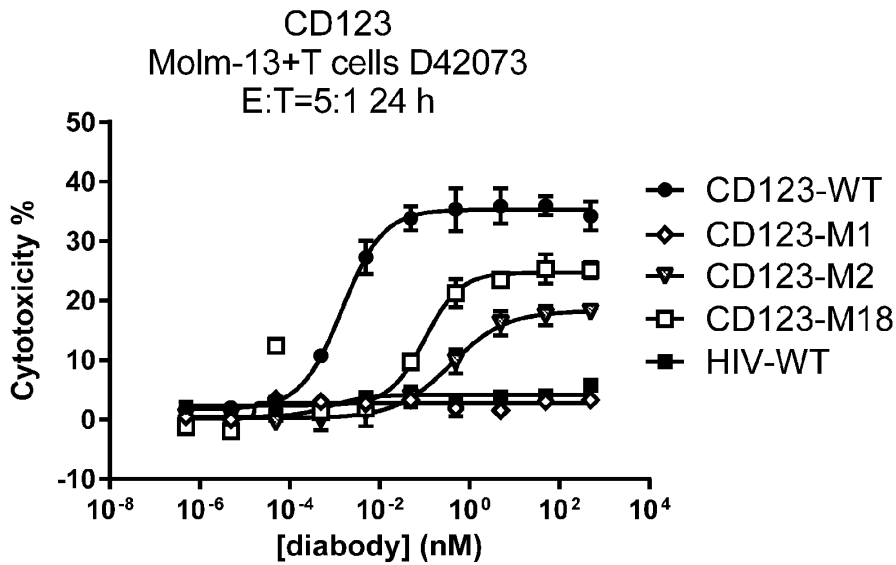


Figure 15A

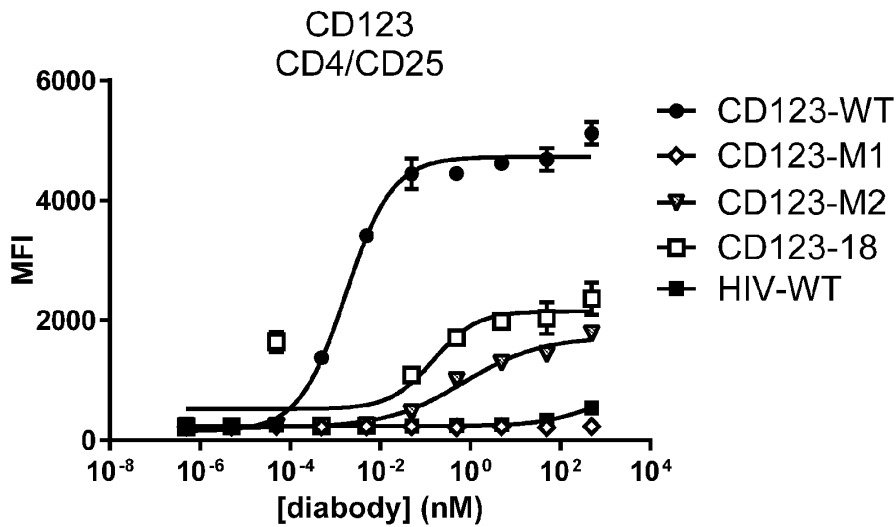


Figure 15B

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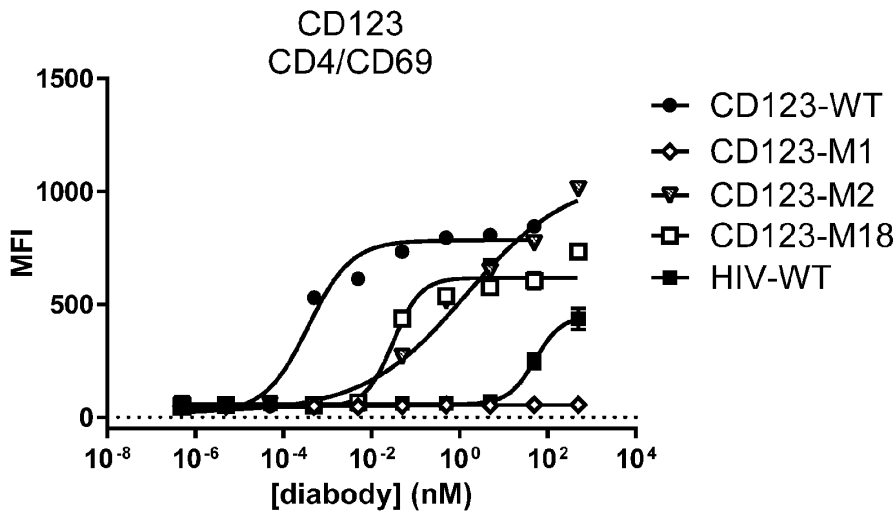


Figure 15C

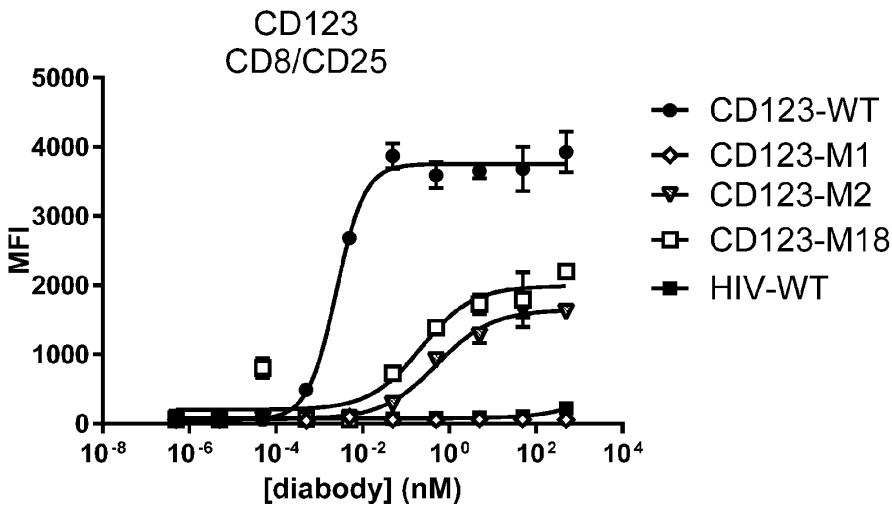


Figure 15D

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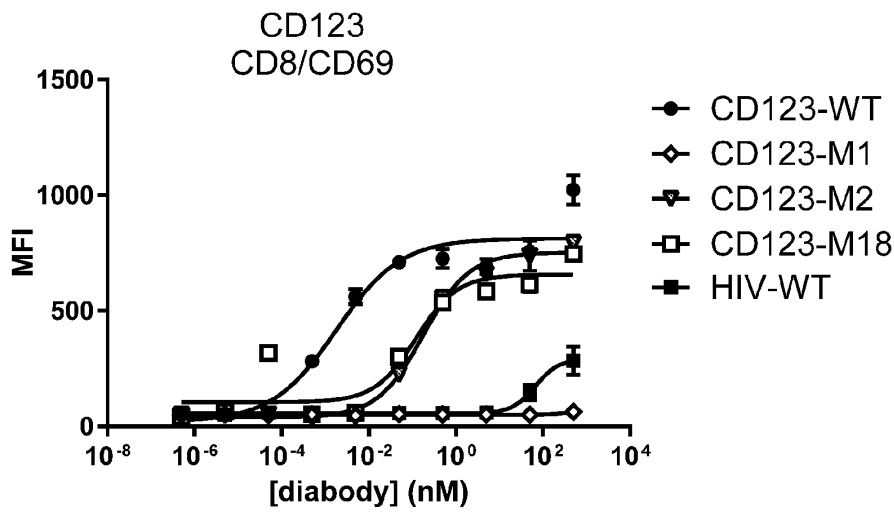


Figure 15E

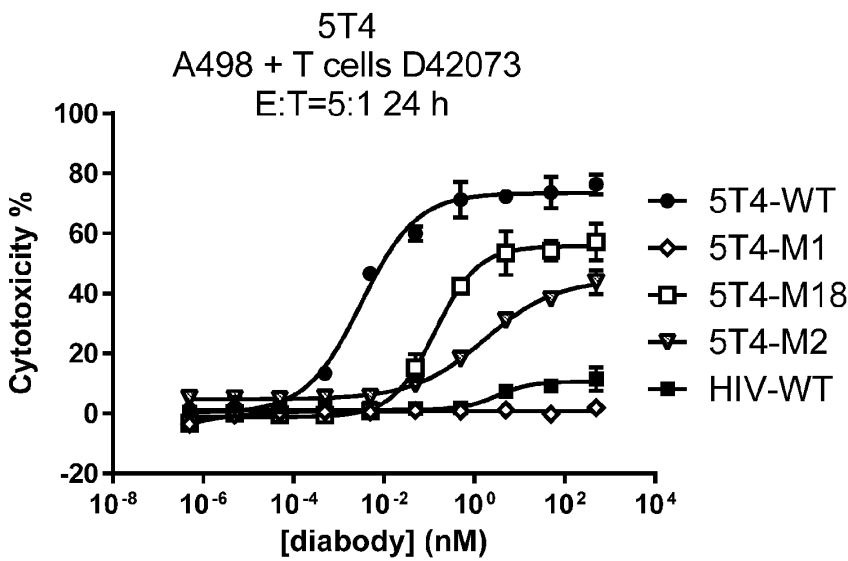


Figure 16A

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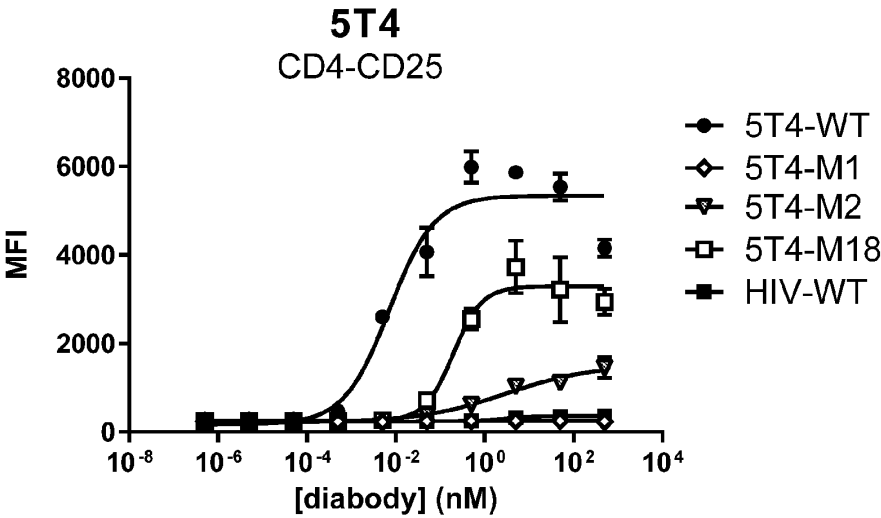


Figure 16B

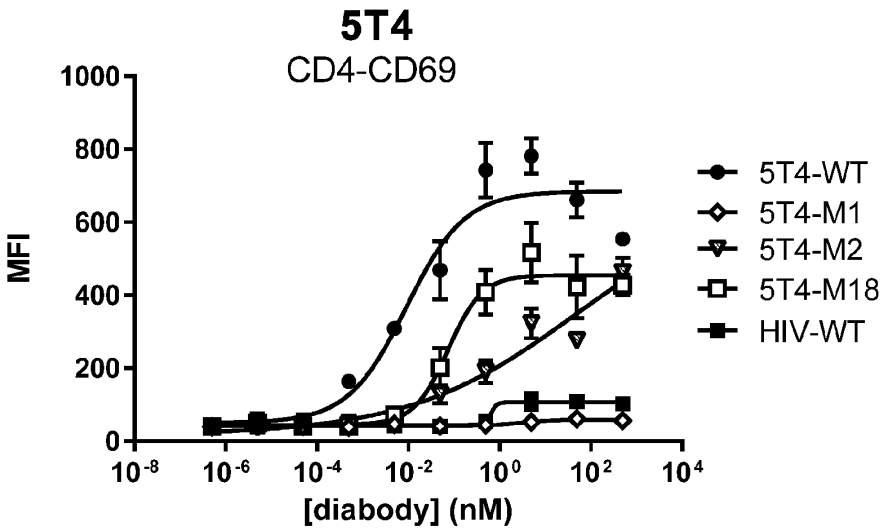


Figure 16C

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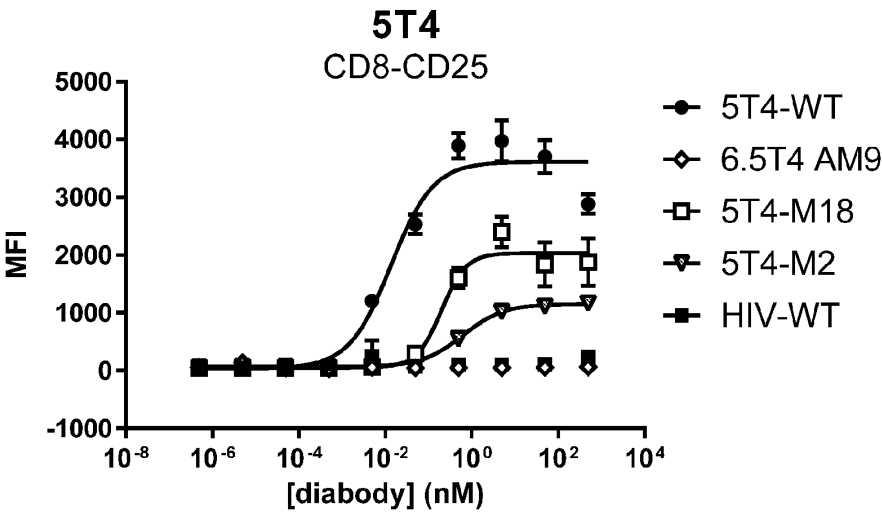


Figure 16D

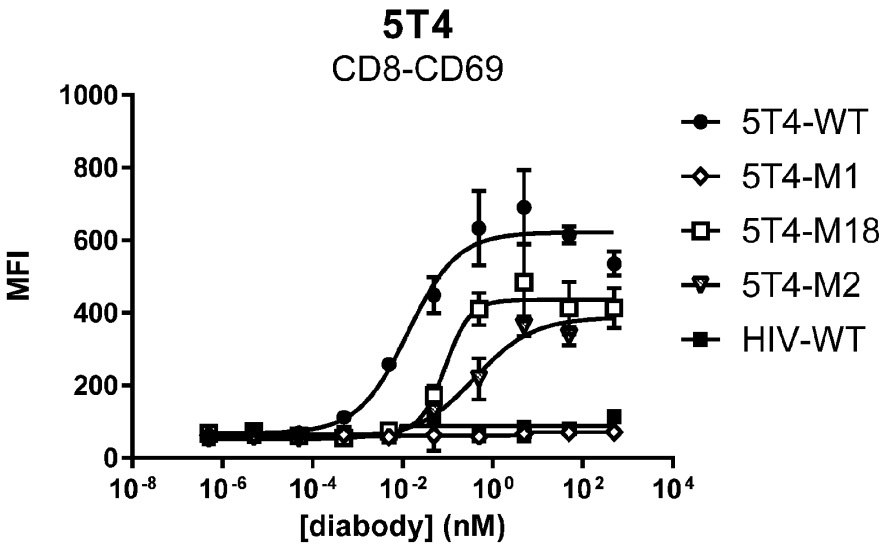


Figure 16E

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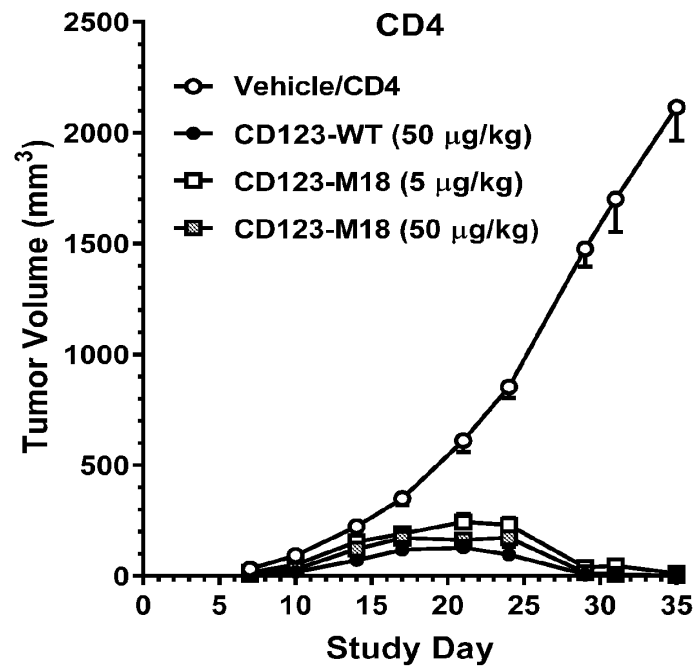


Figure 17A

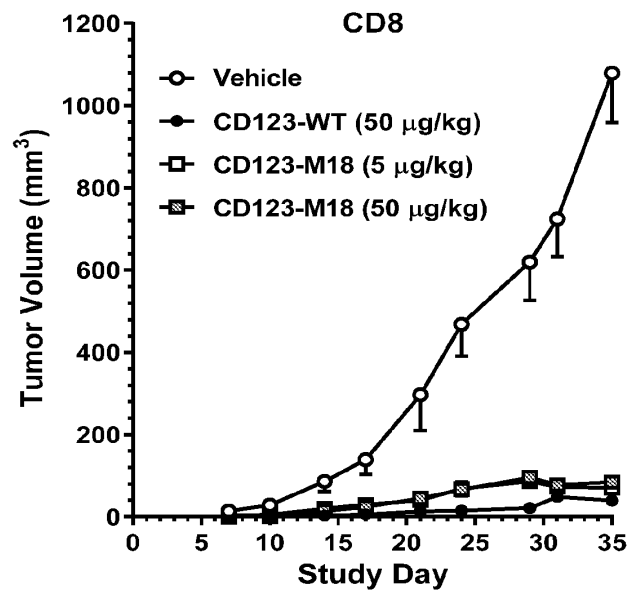


Figure 17B

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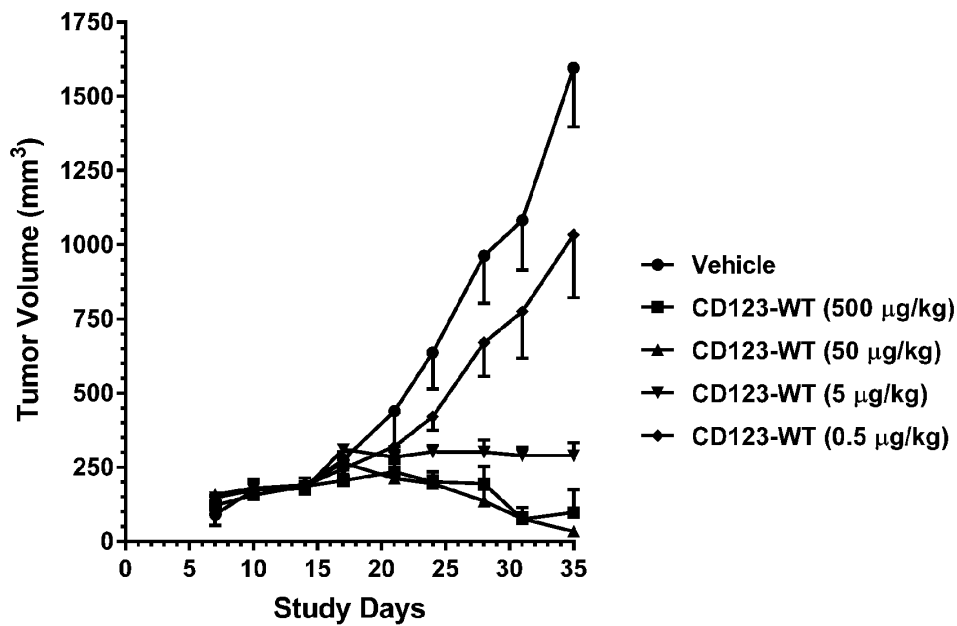


Figure 18A

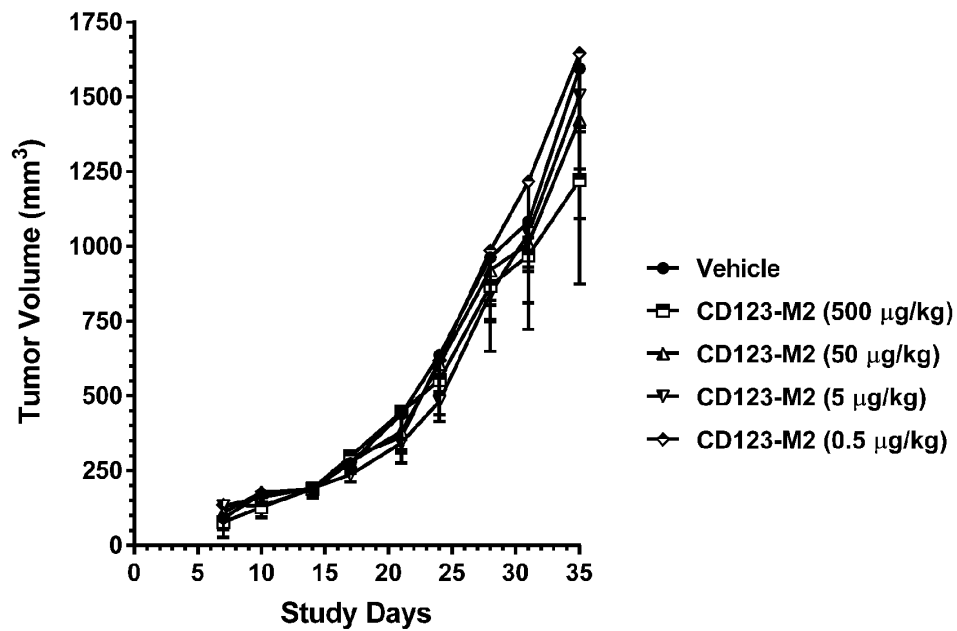


Figure 18B

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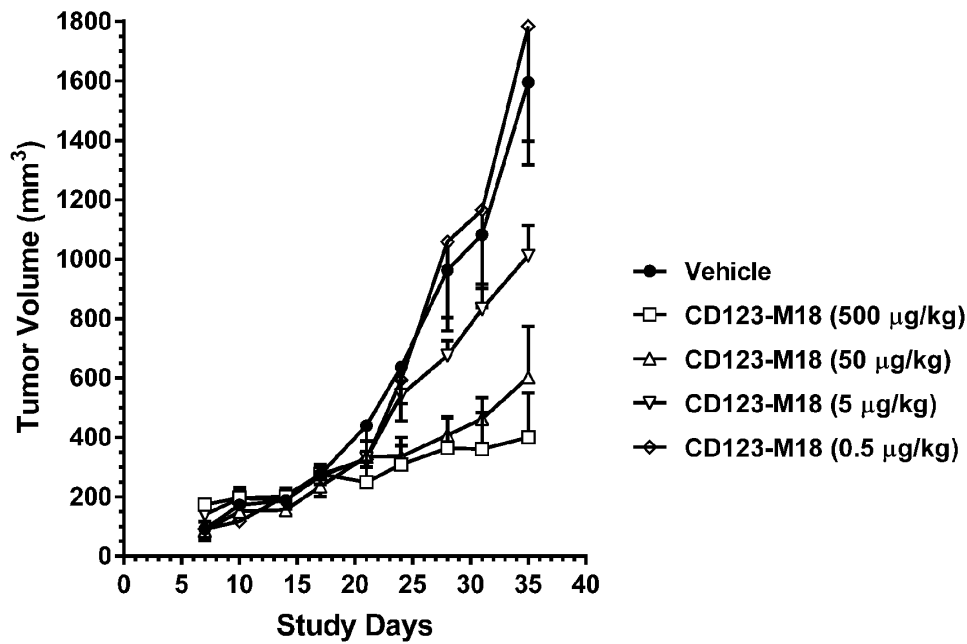


Figure 18C

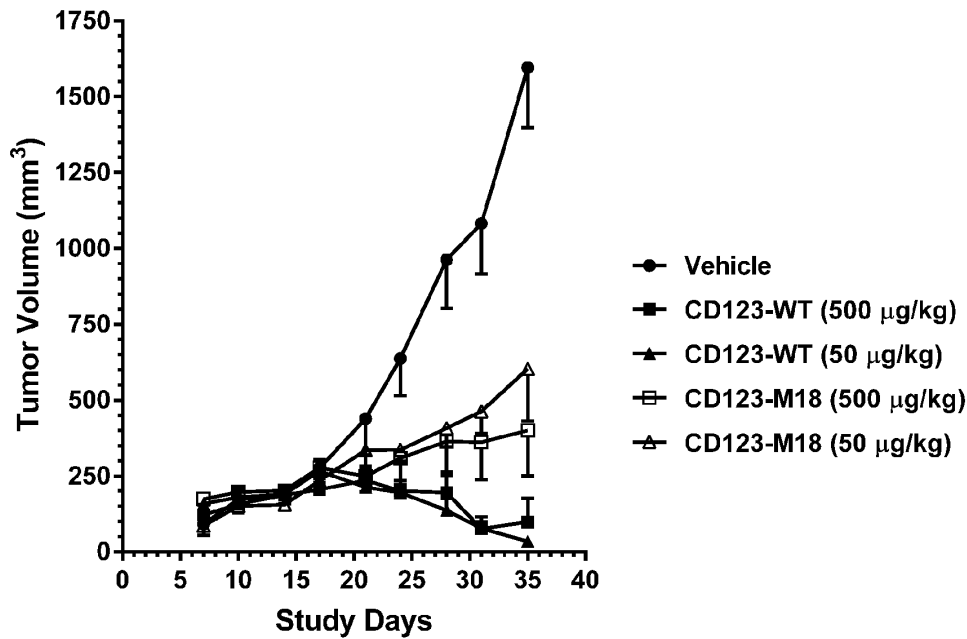


Figure 18D

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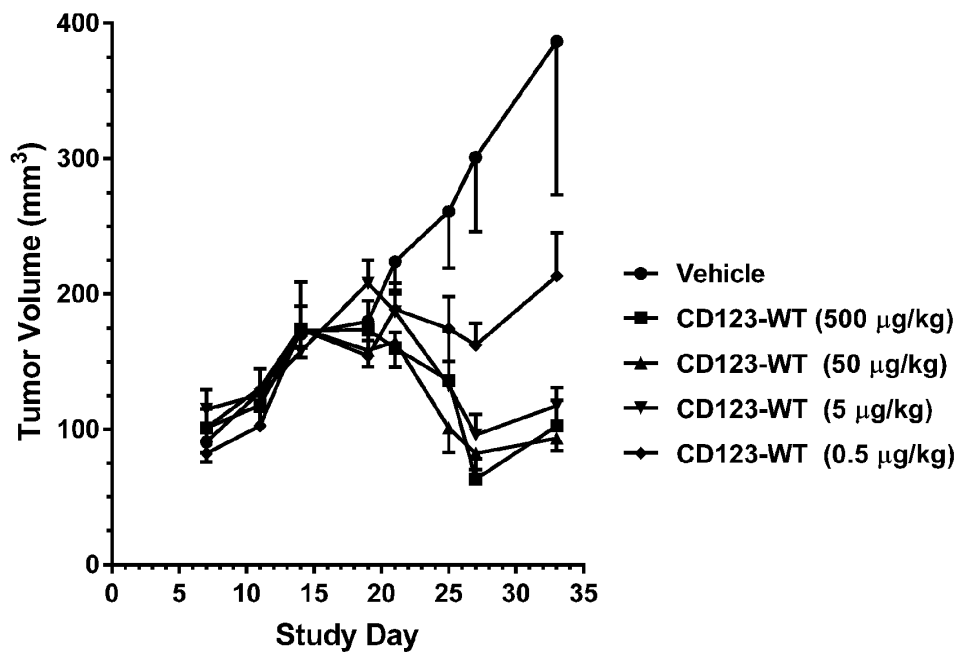


Figure 19A

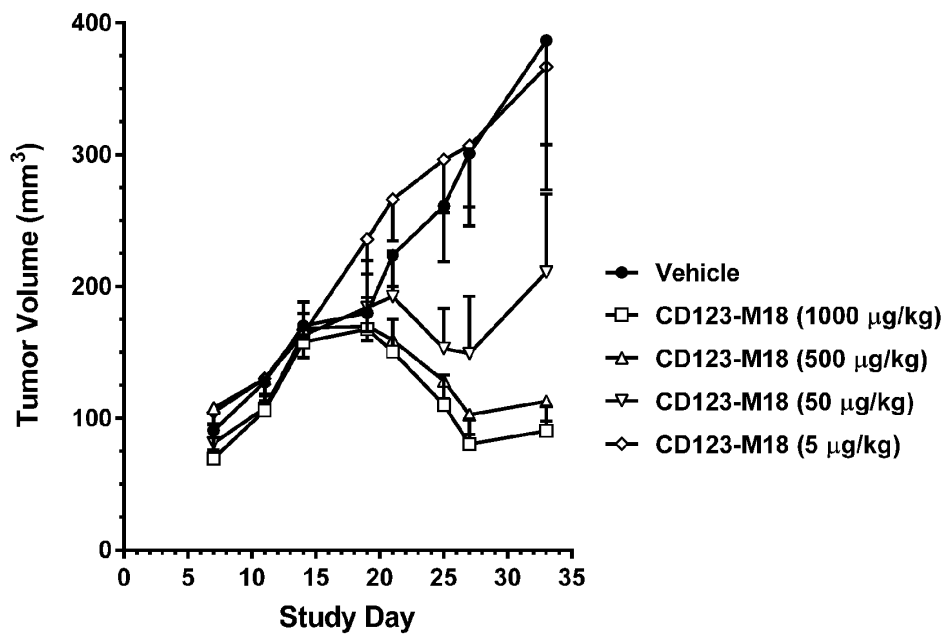


Figure 19B

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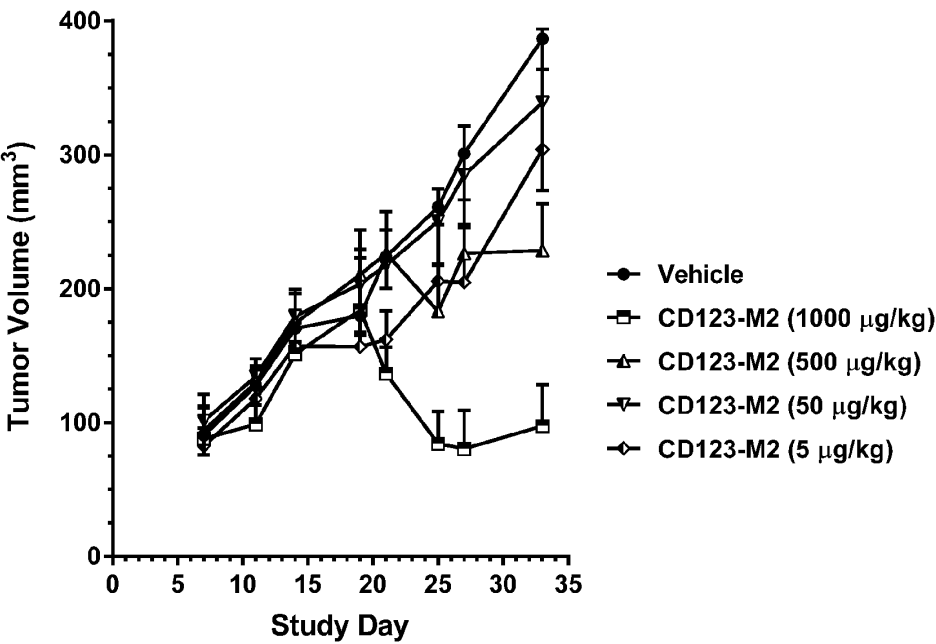


Figure 19C

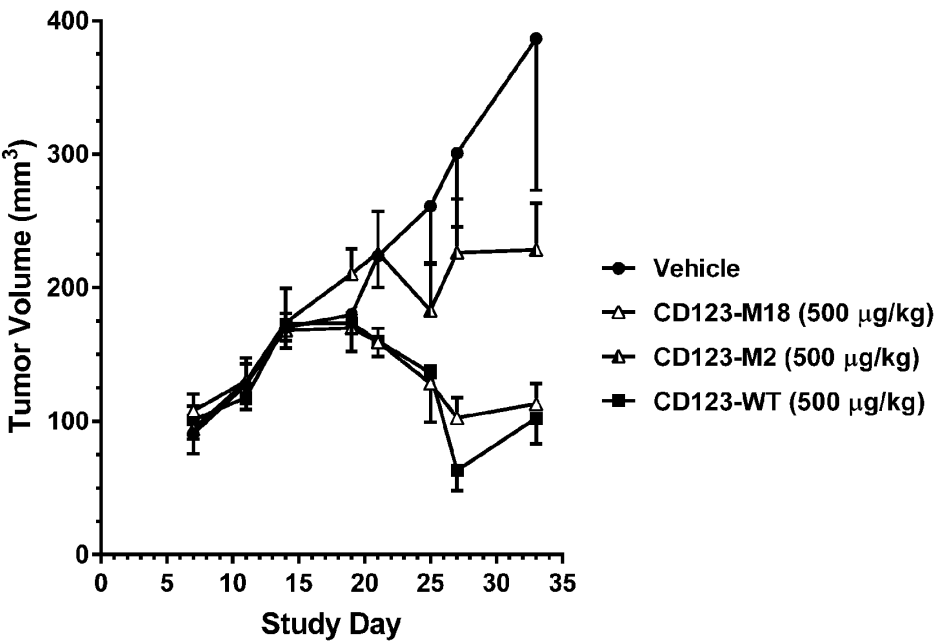


Figure 19D

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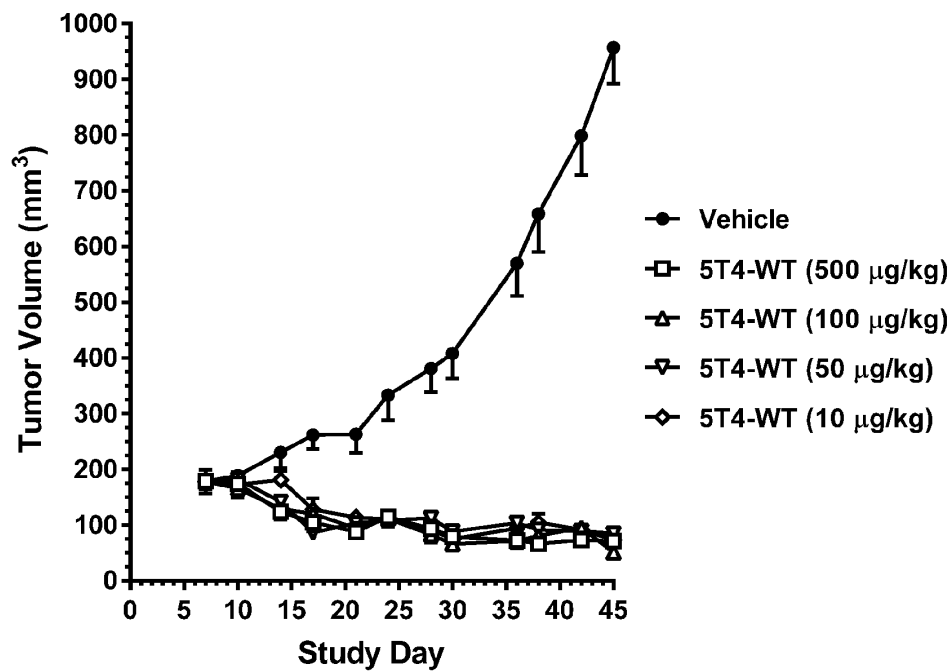


Figure 20A

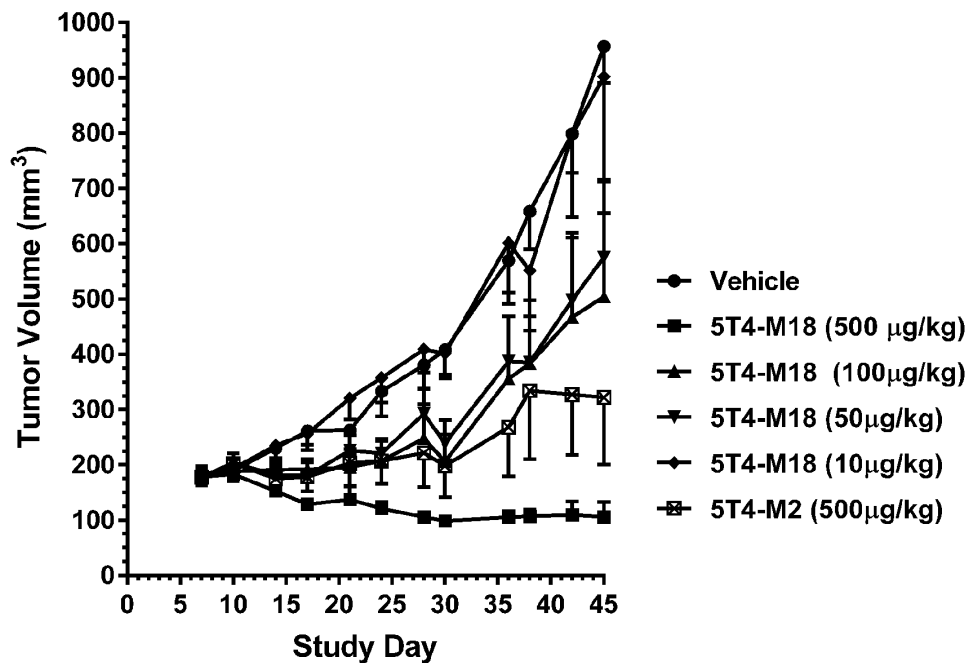


Figure 20B

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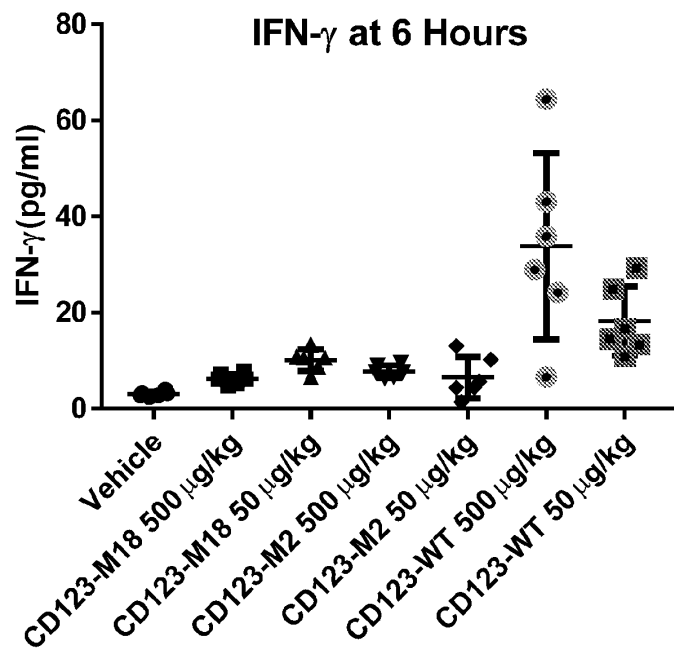


Figure 21A

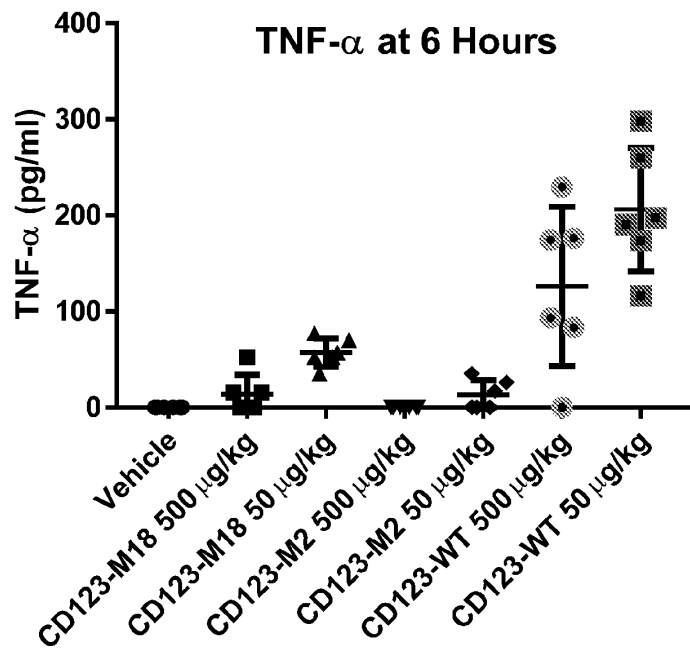


Figure 21B

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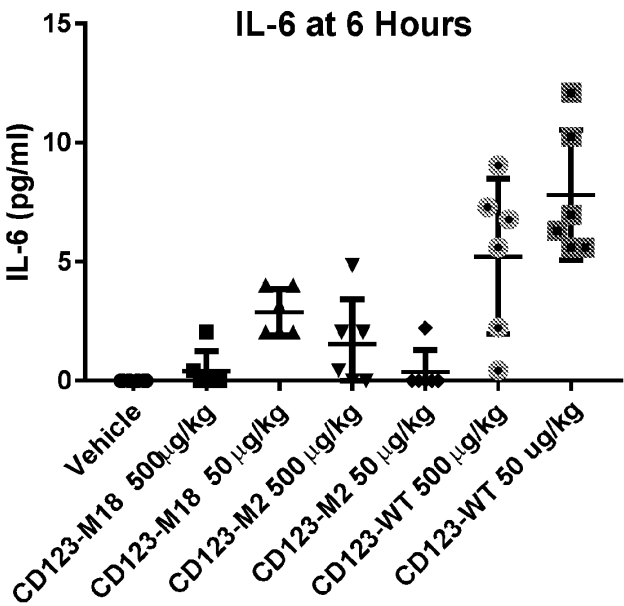


Figure 21C

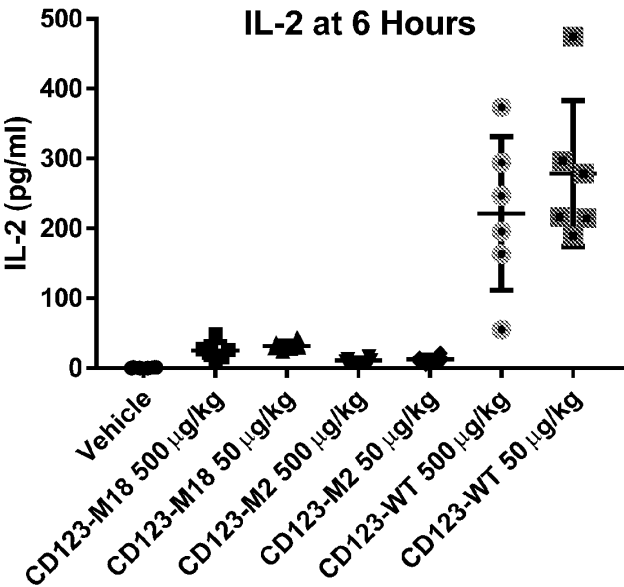


Figure 21D

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CD123 Binding (MOLM-13 Cells)

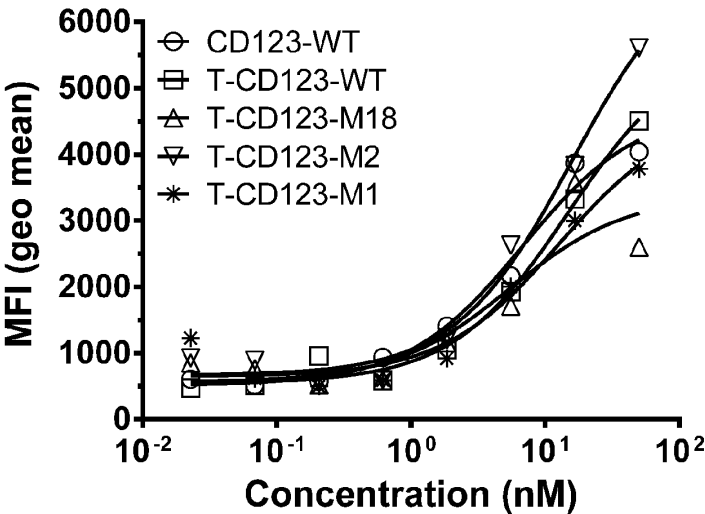


Figure 22A

CD4⁺ T-Cells

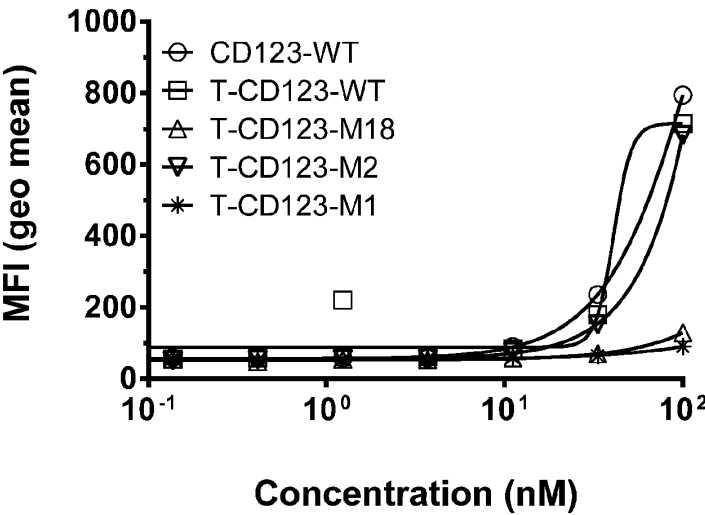


Figure 22B

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CD8⁺ T-Cells

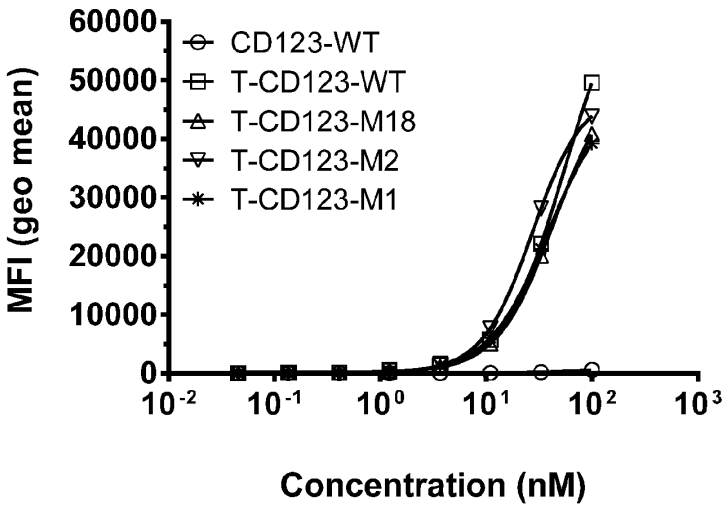


Figure 22C

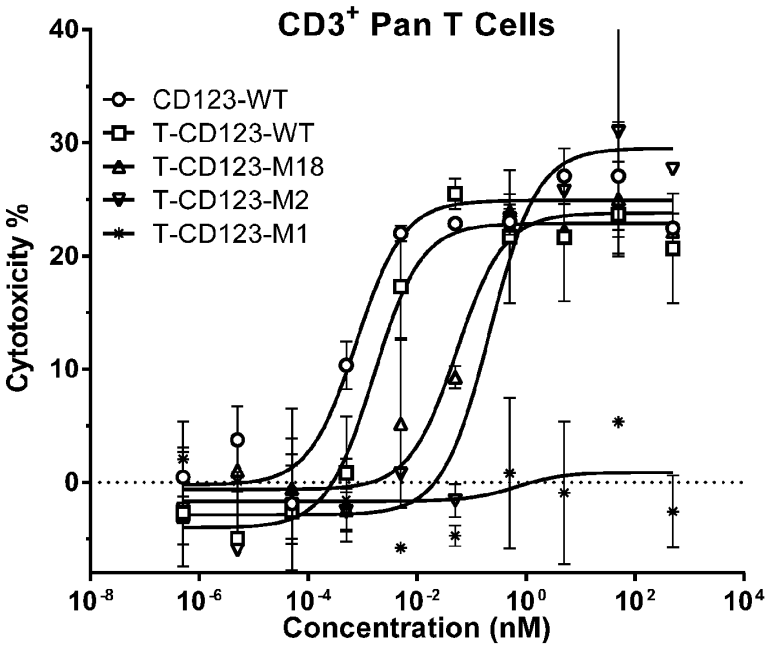


Figure 23A

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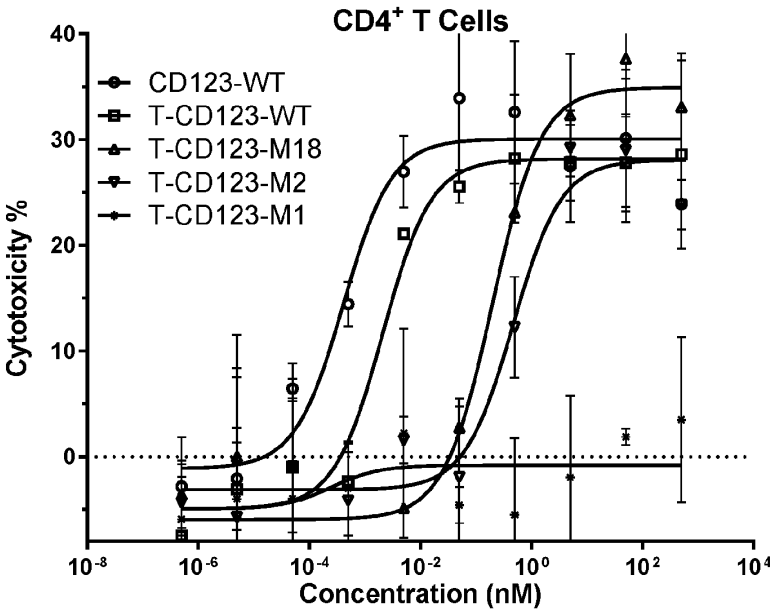


Figure 23B

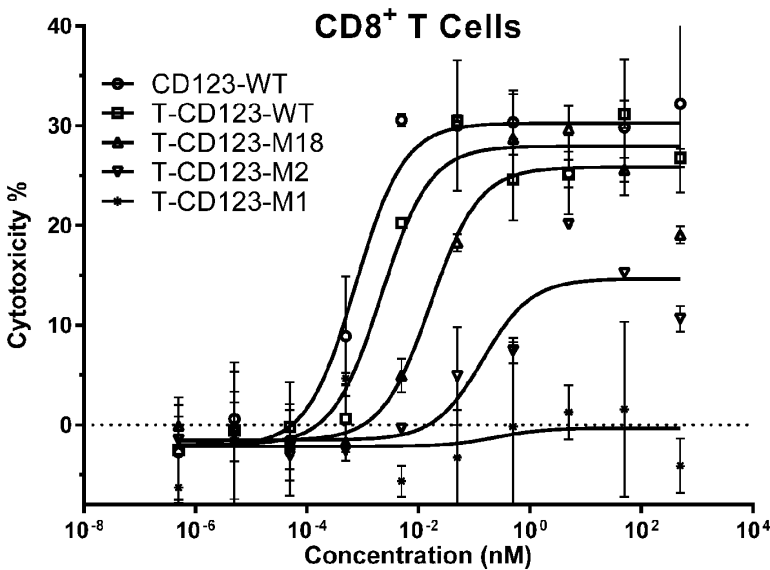


Figure 23C

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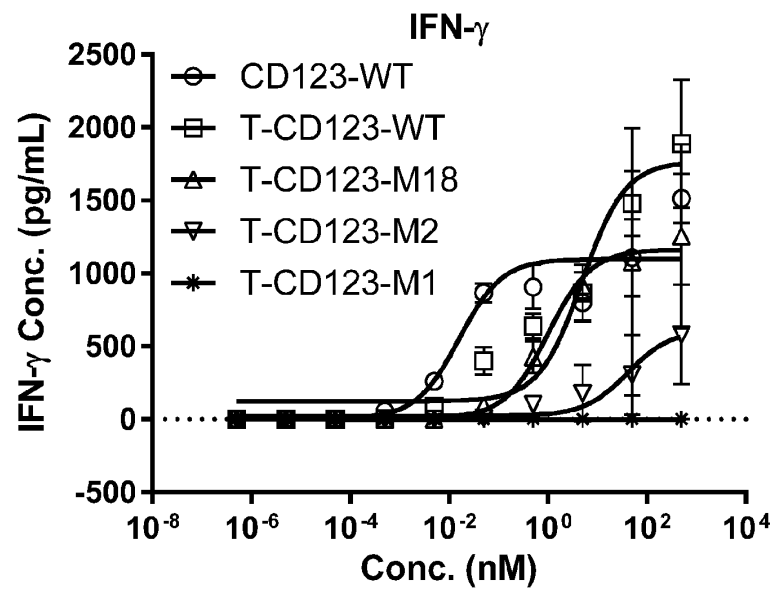


Figure 23D

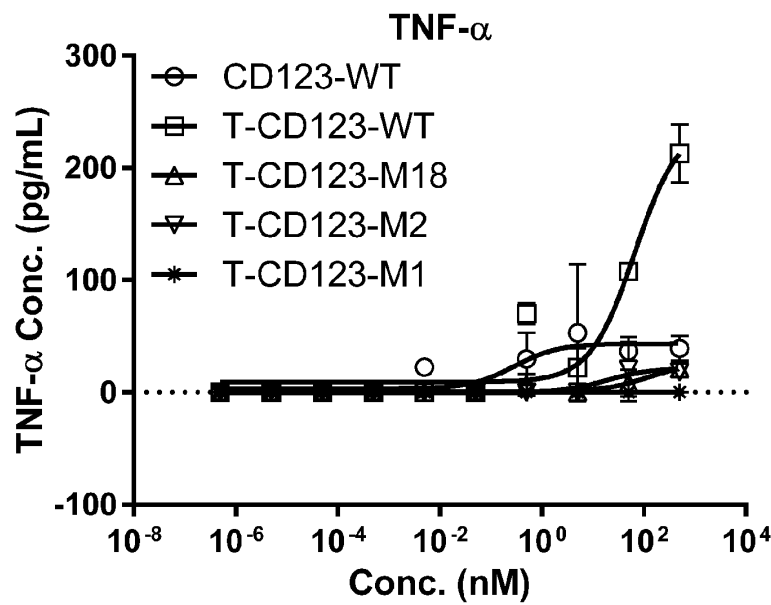


Figure 23E

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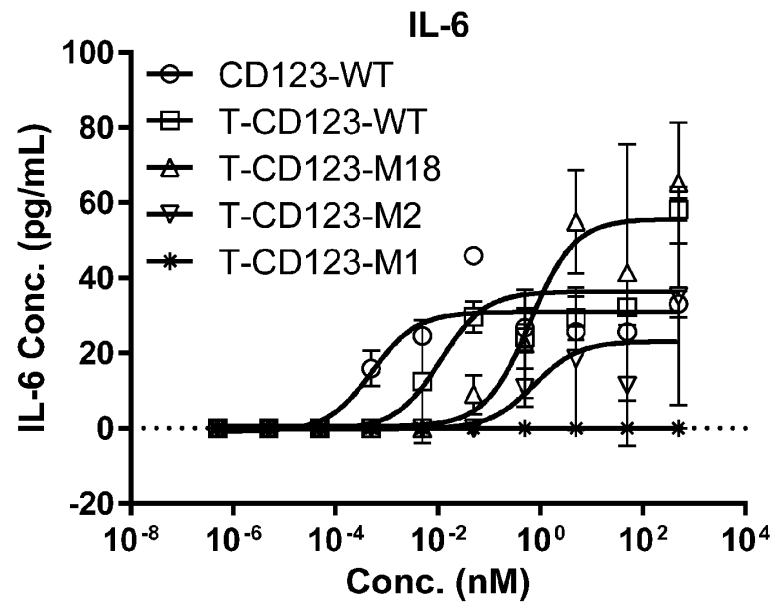


Figure 23F

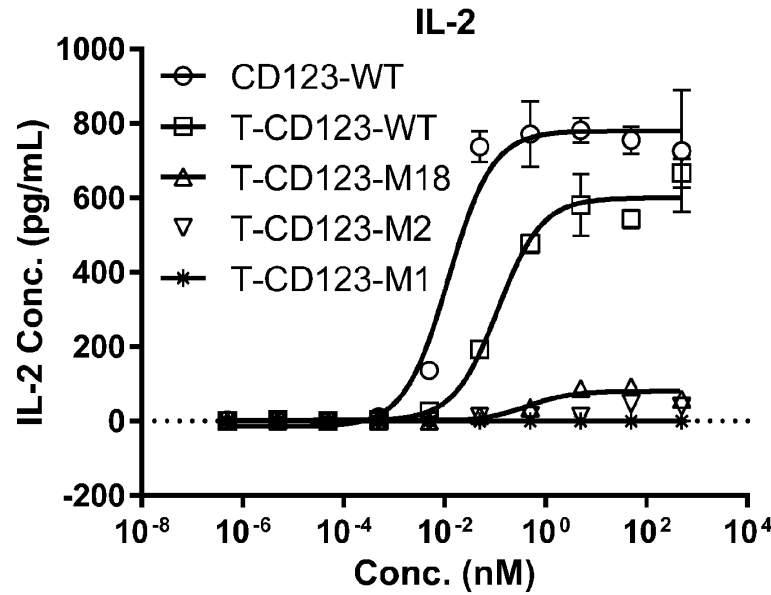


Figure 23G

63/91

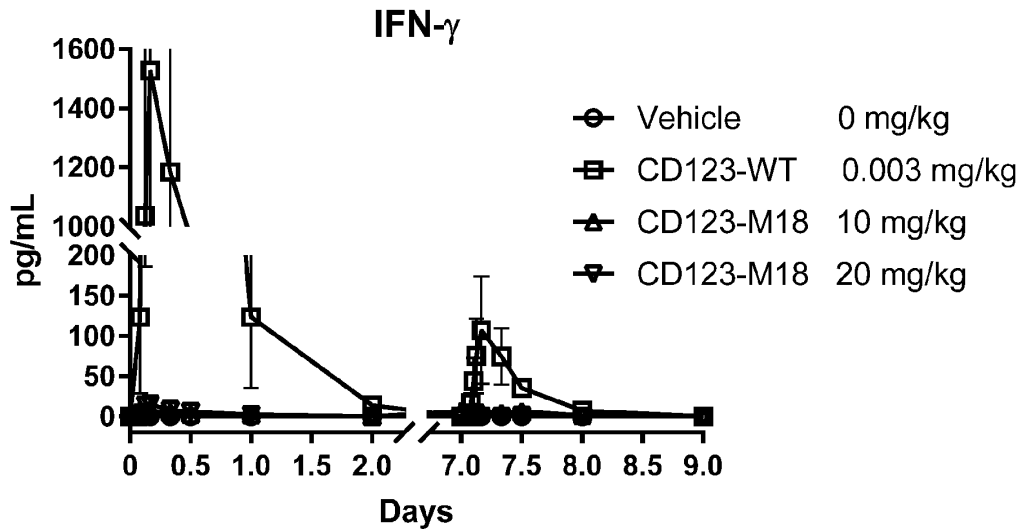


Figure 24A

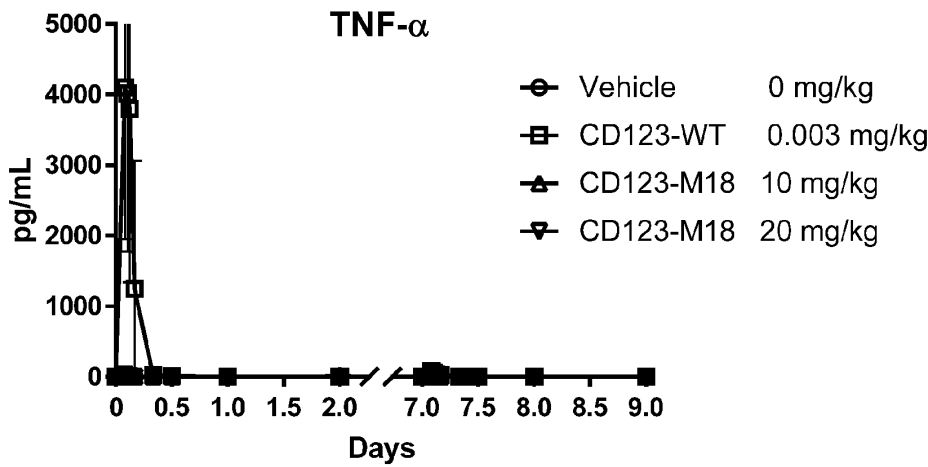


Figure 24B

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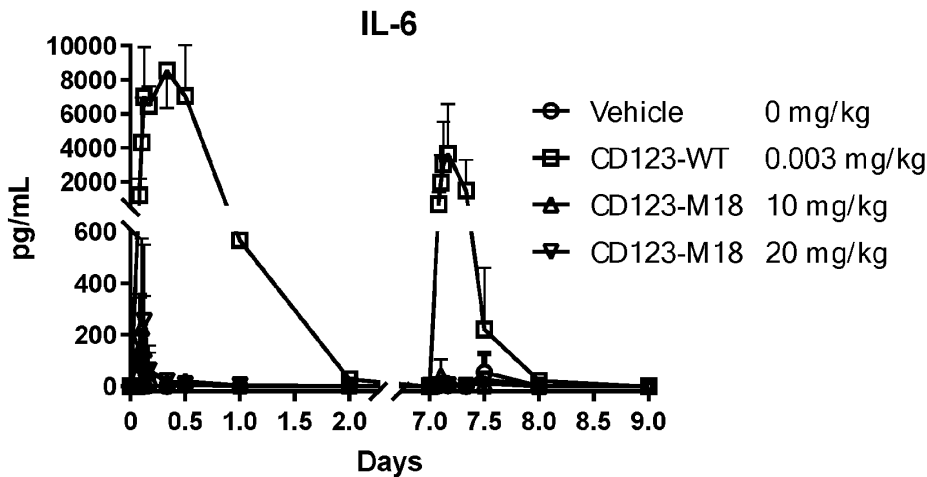


Figure 24C

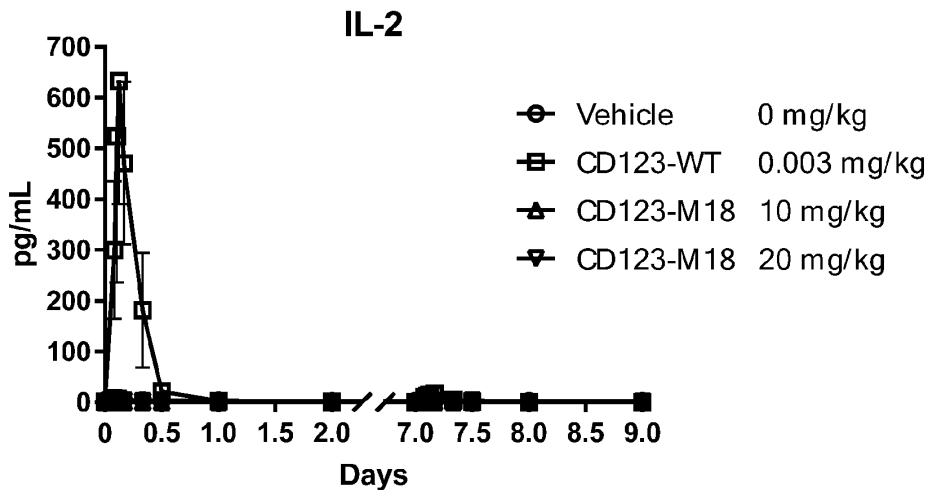


Figure 24D

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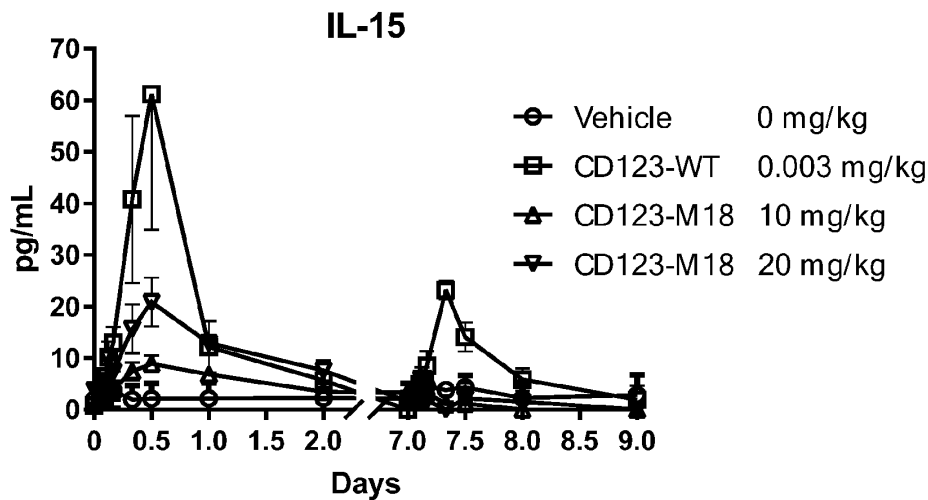


Figure 24E

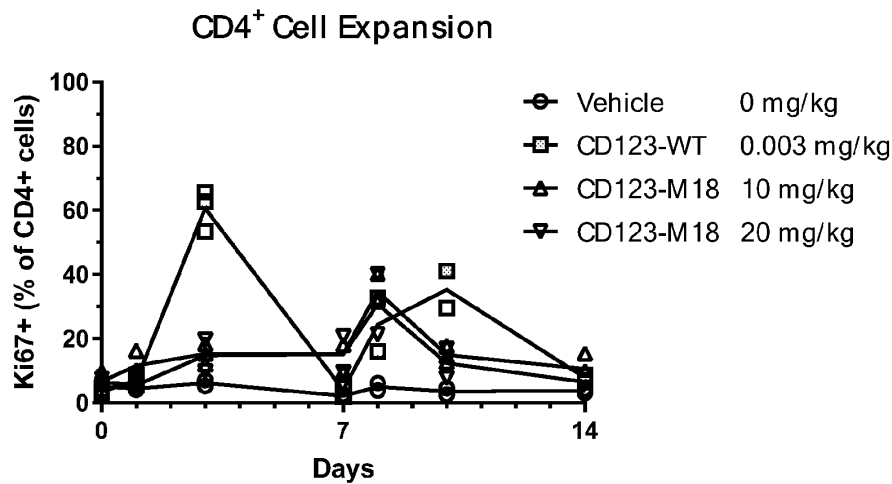


Figure 24F

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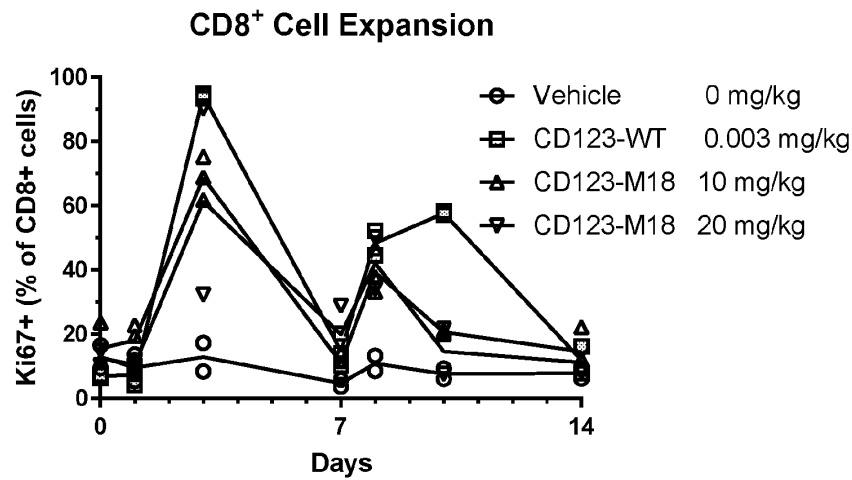


Figure 24G

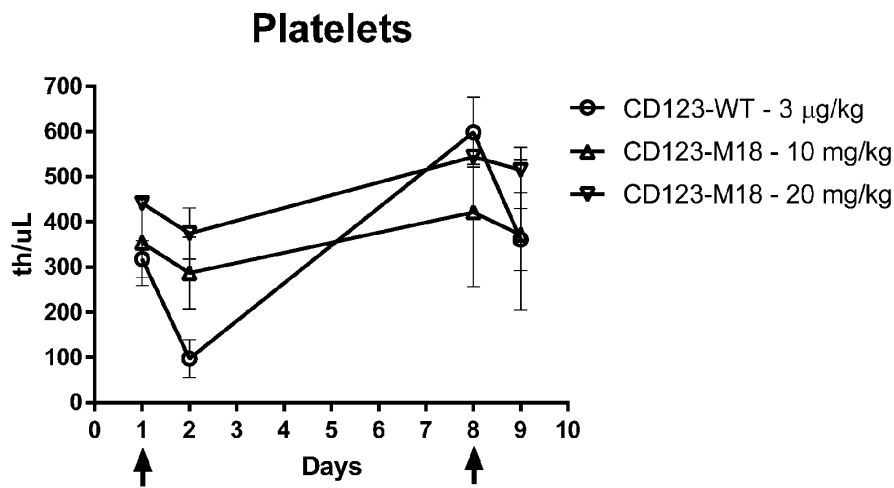


Figure 24H

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C-reactive Protein

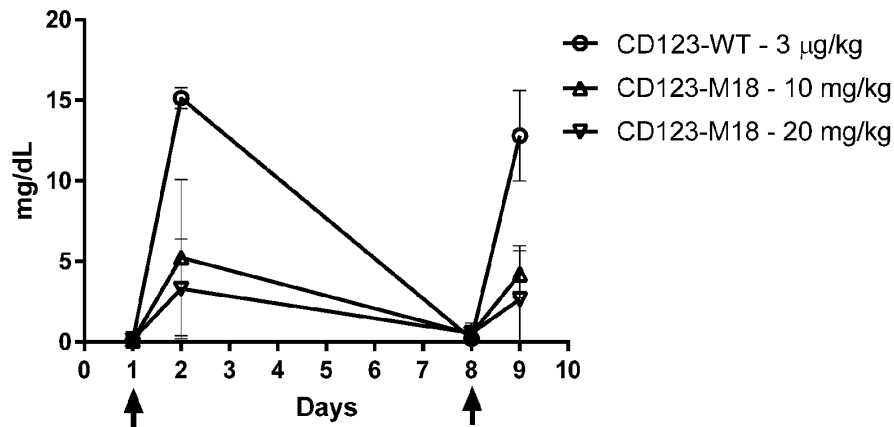


Figure 24I

Urea Nitrogen

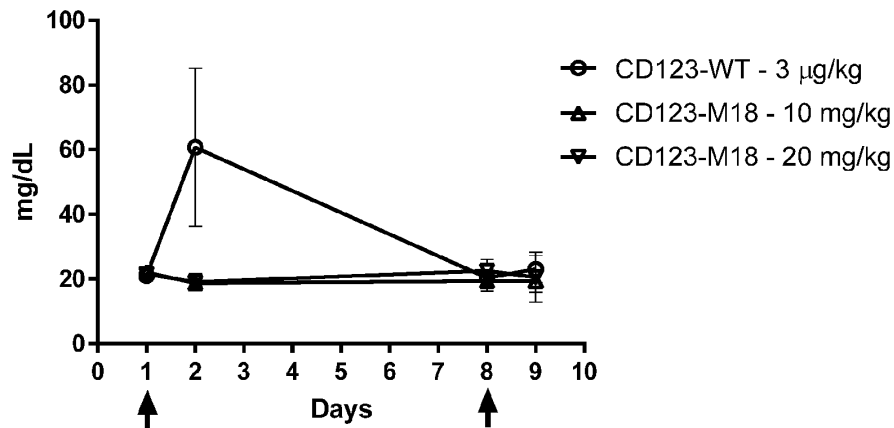


Figure 24J

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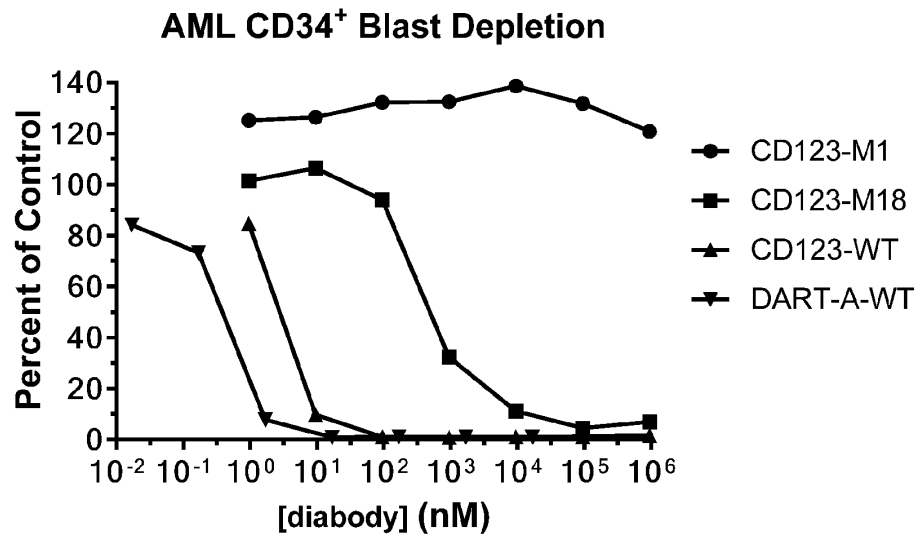


Figure 25A

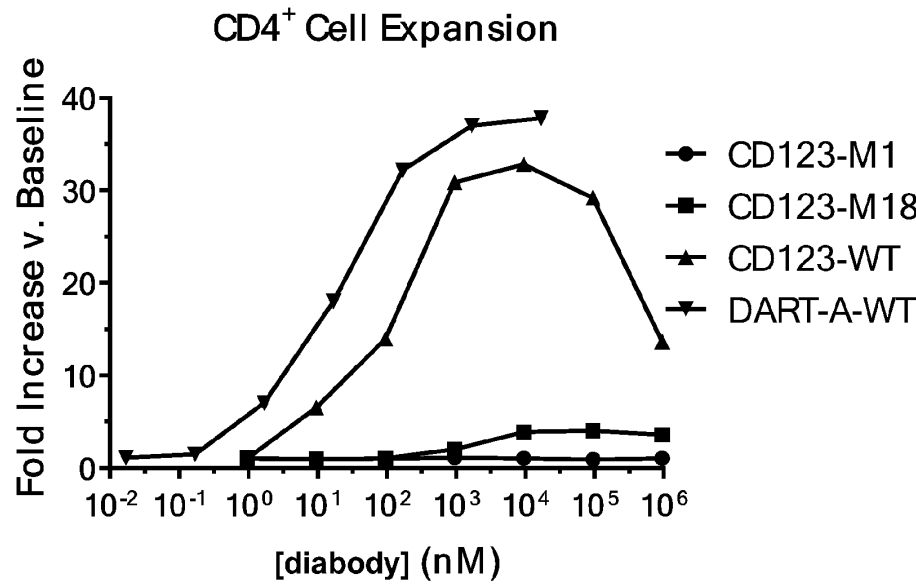


Figure 25B

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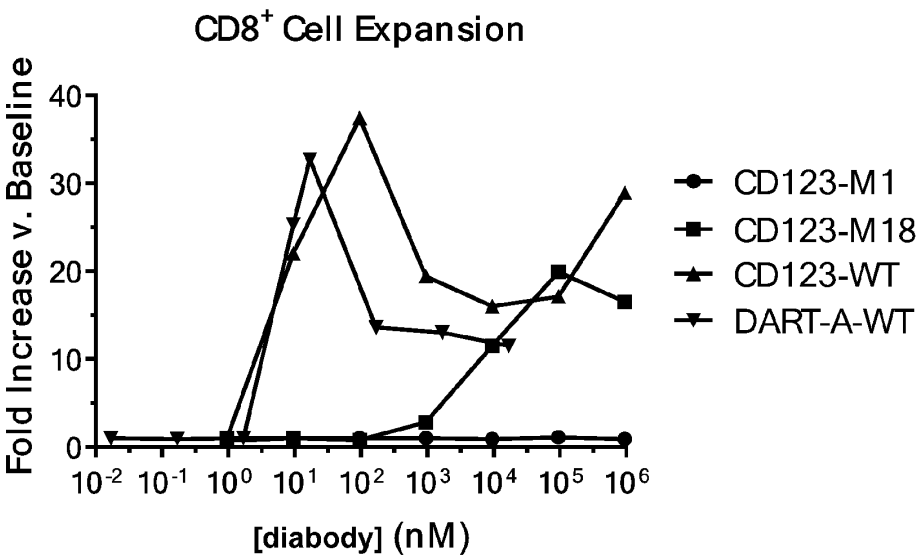


Figure 25C

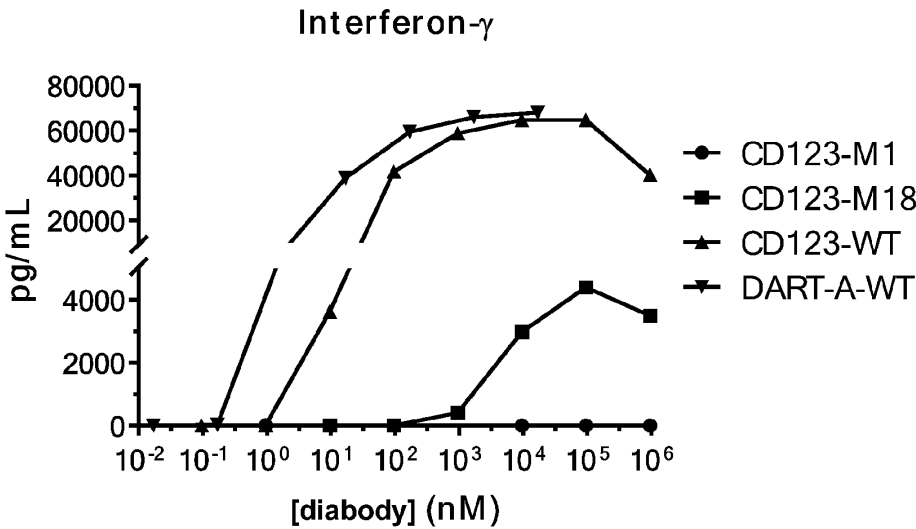


Figure 25D

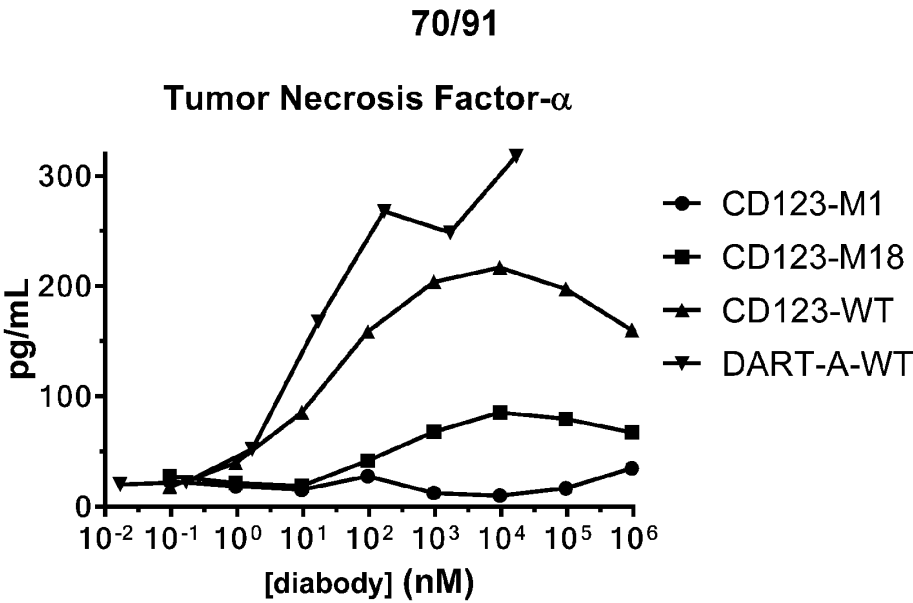


Figure 25E

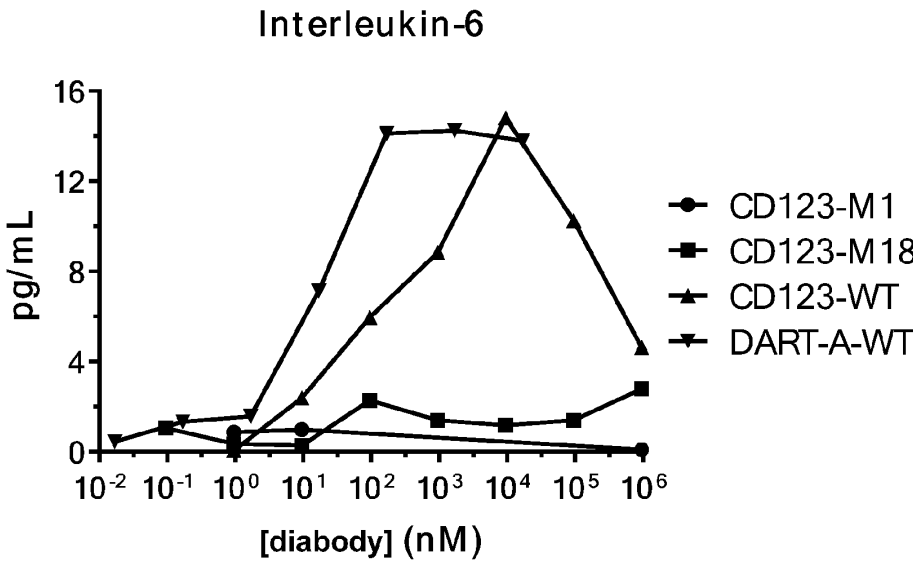


Figure 25F

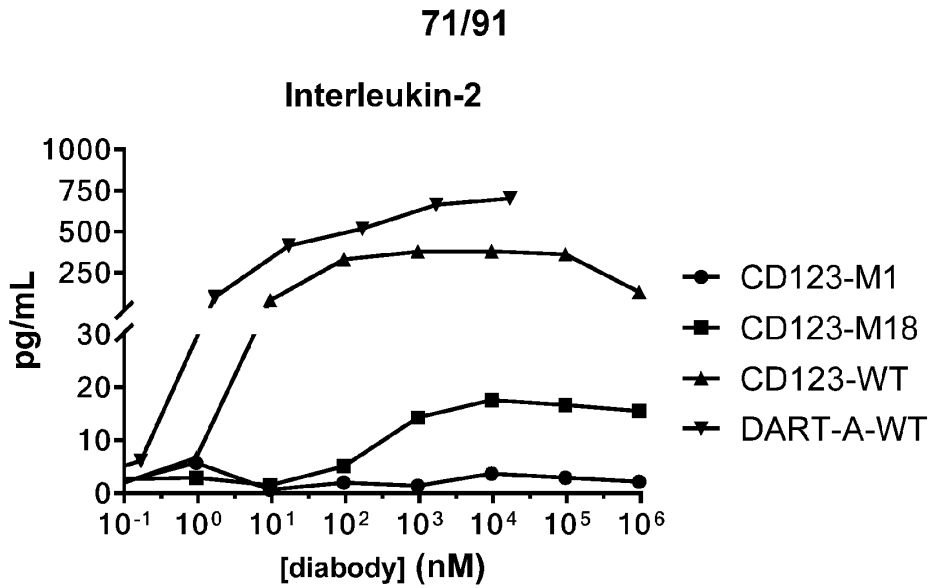


Figure 25G

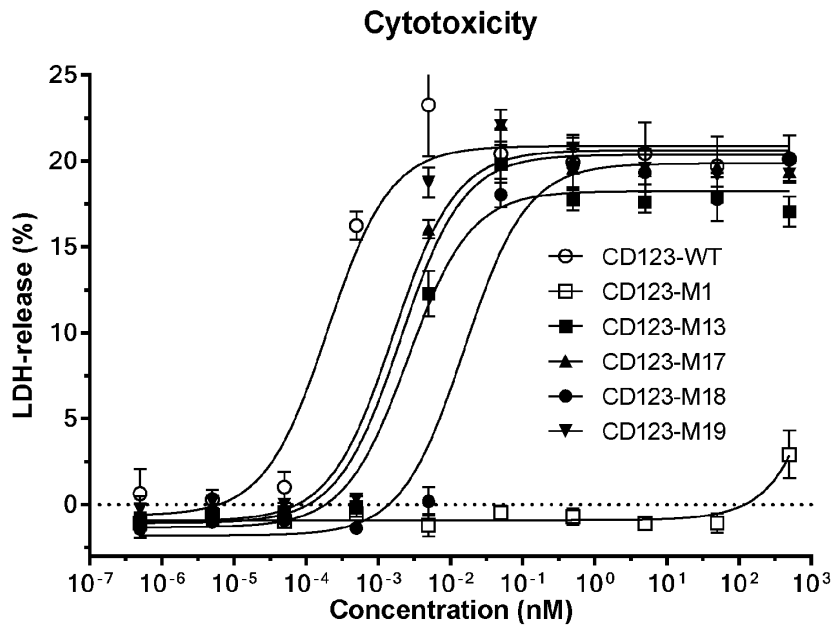


Figure 26A

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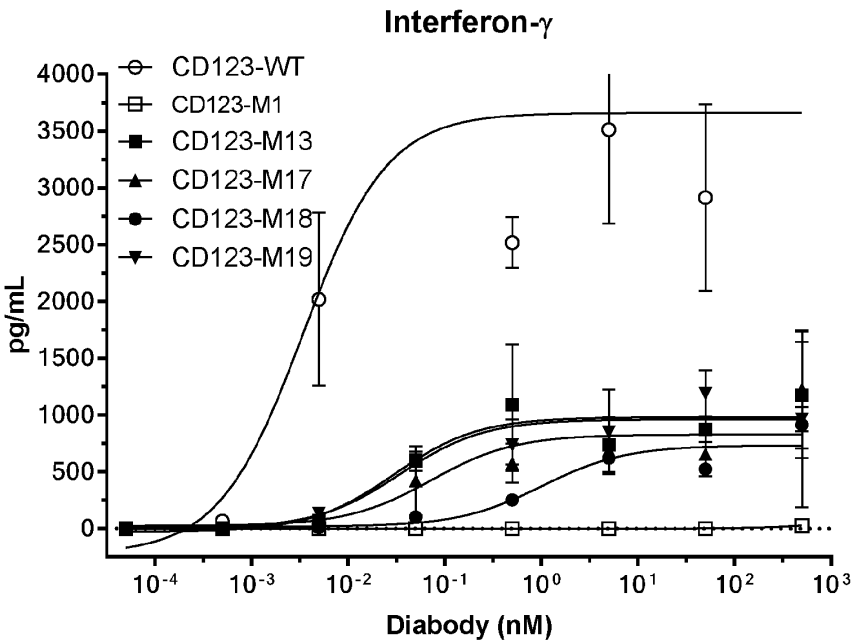


Figure 26B

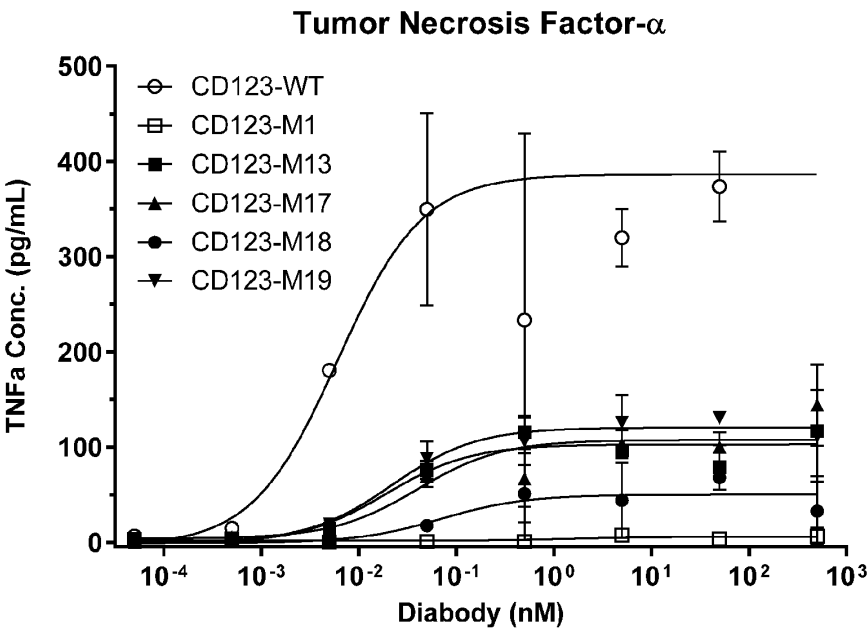


Figure 26C

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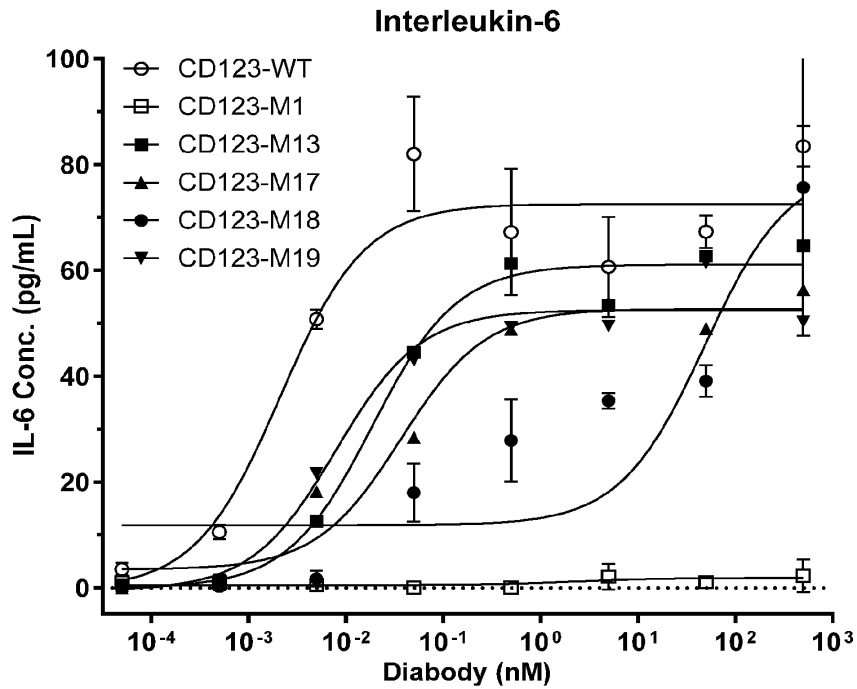


Figure 26D

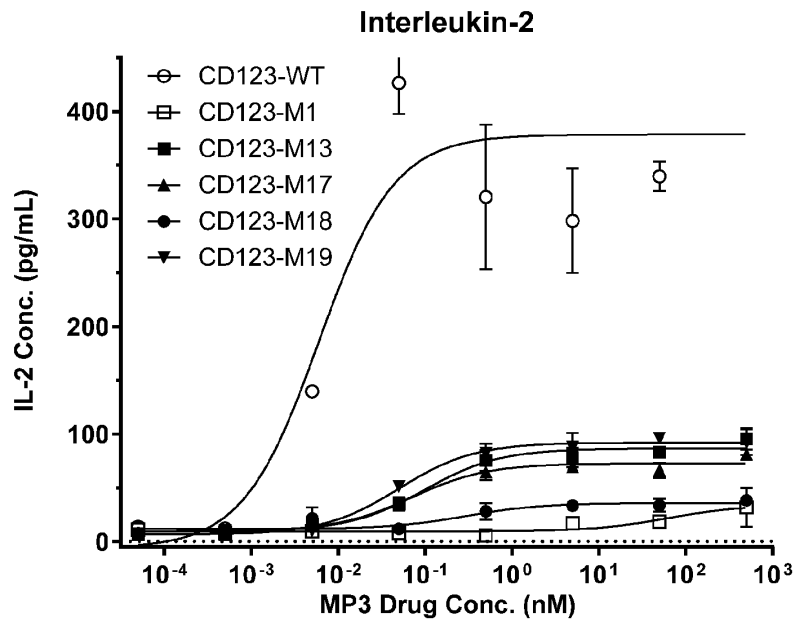


Figure 26E

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CTL Activity: EC₅₀ (N = 4)

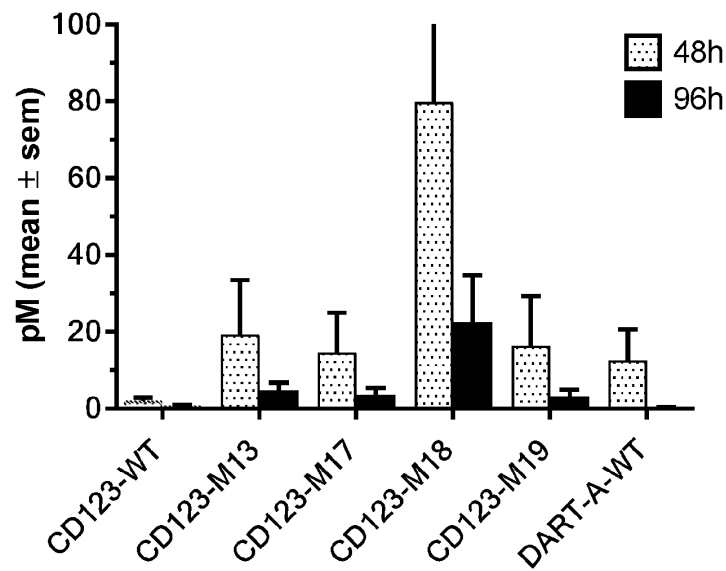


Figure 27A

CTL Activity: EC₅₀ (N = 4)

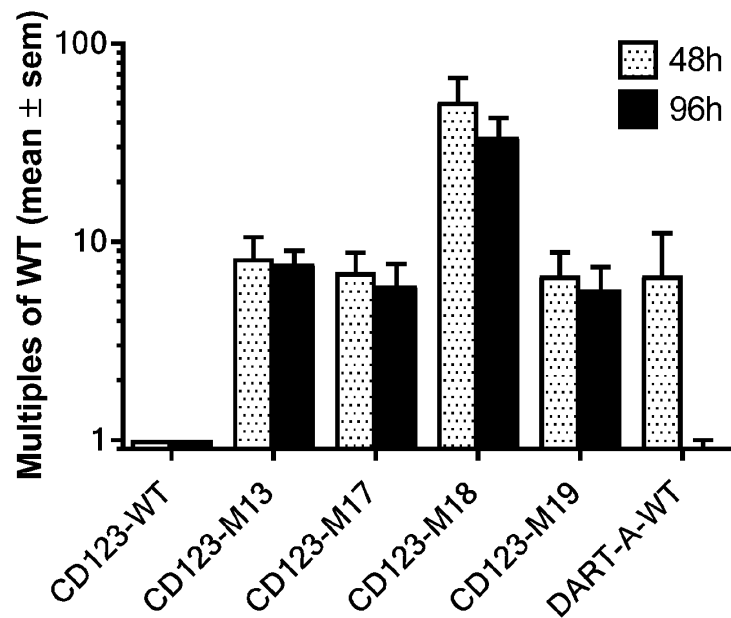


Figure 27B

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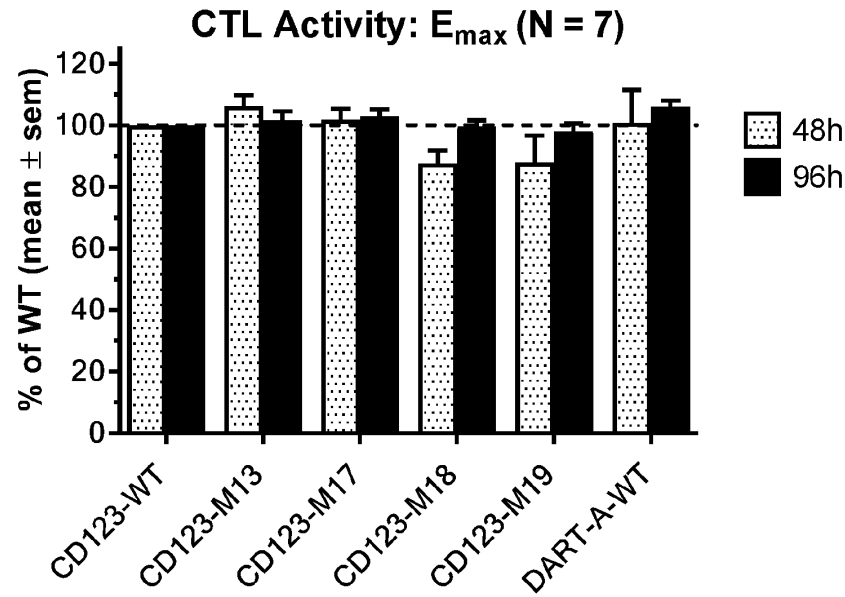


Figure 27C

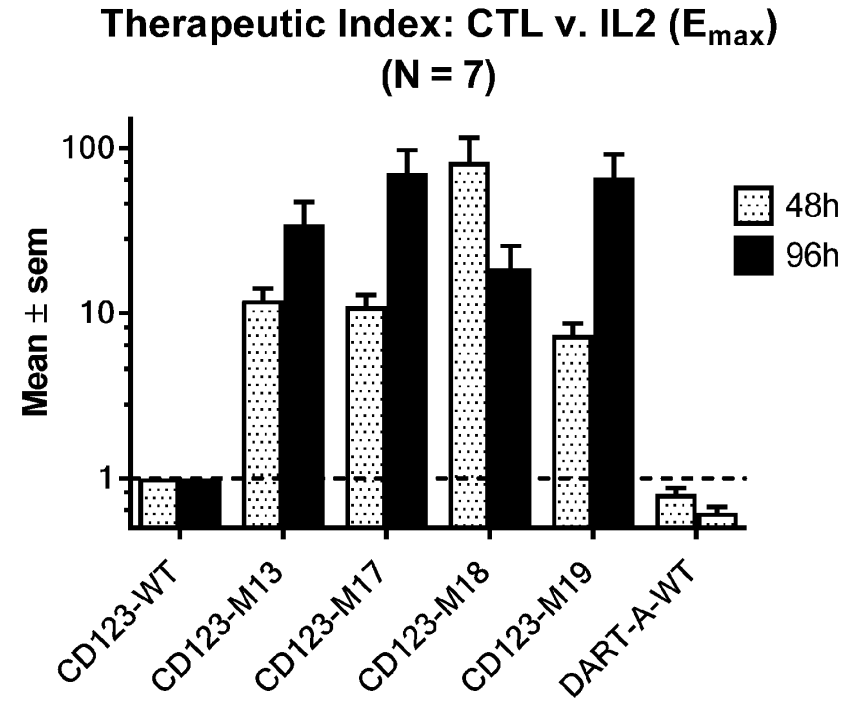


Figure 27D

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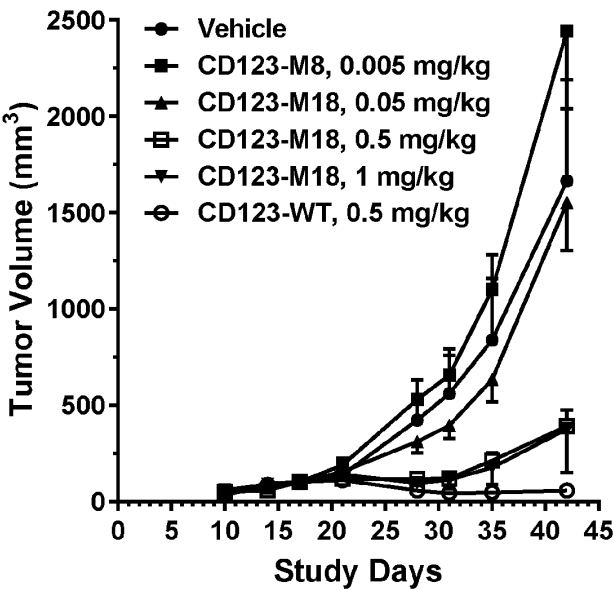


Figure 28A

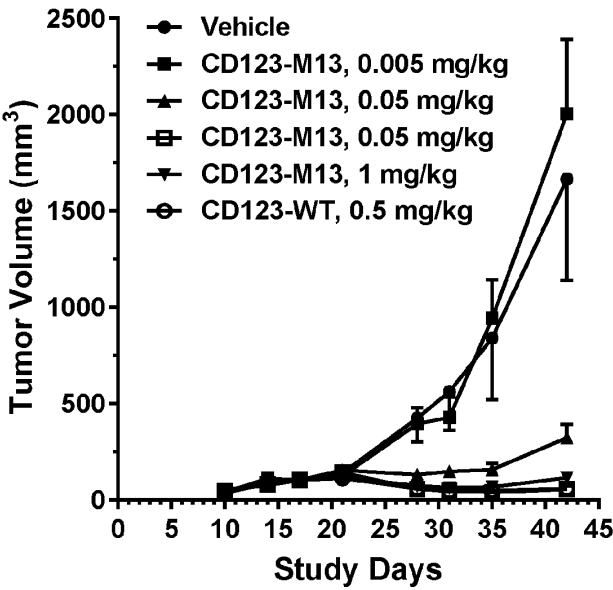


Figure 28B

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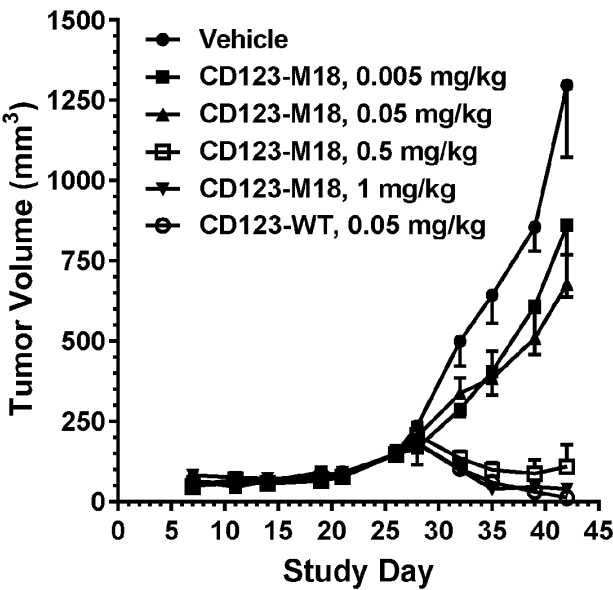


Figure 29A

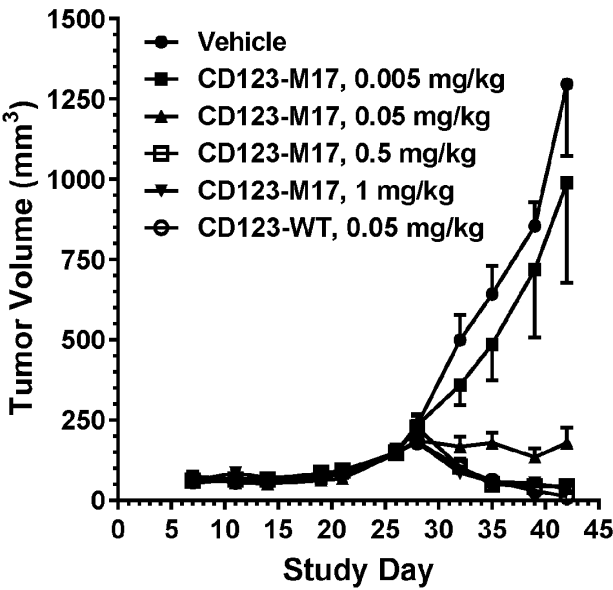


Figure 29B

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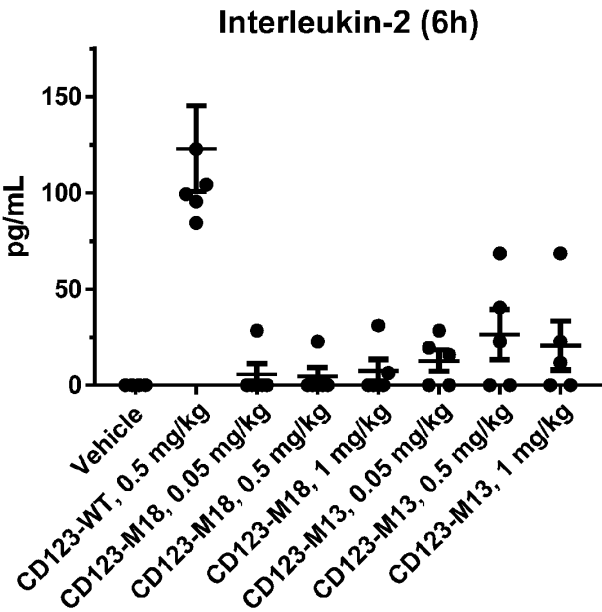


Figure 30A

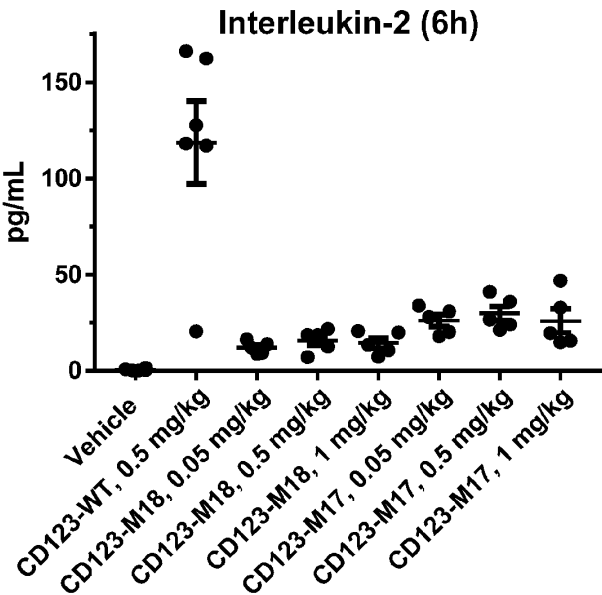


Figure 30B

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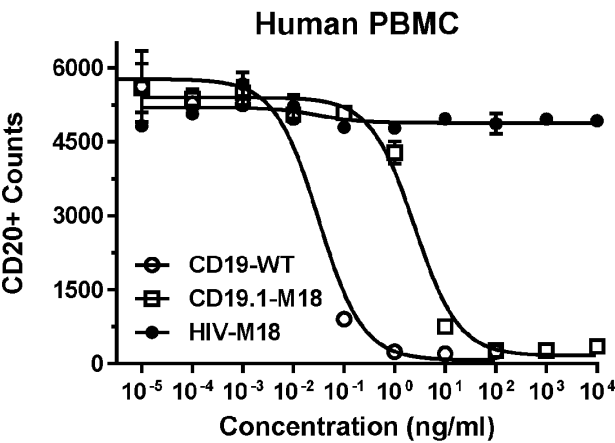


Figure 31A

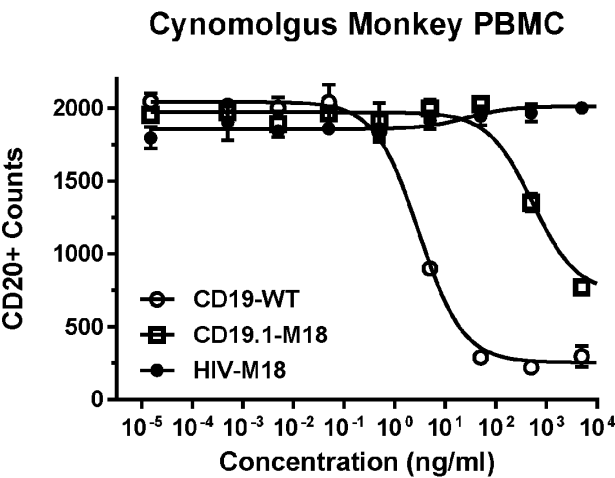


Figure 31B

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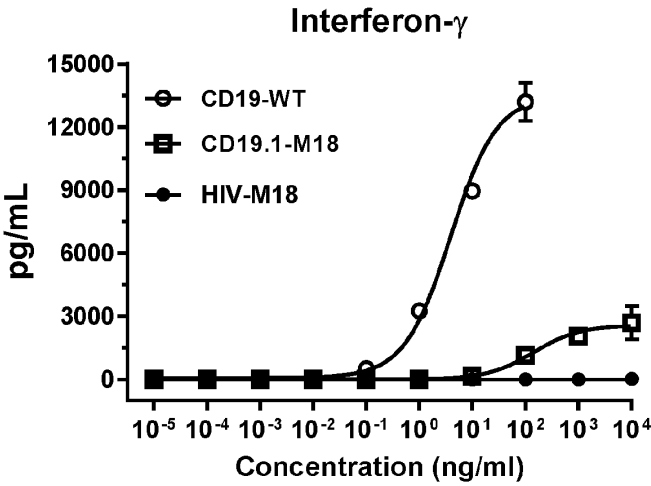


Figure 31C

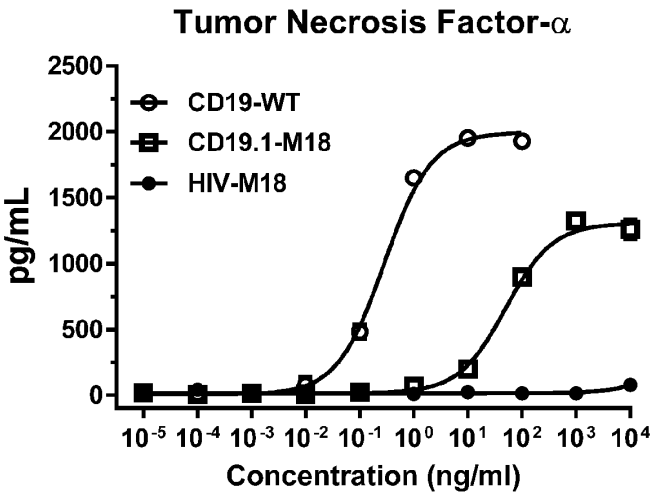


Figure 31D

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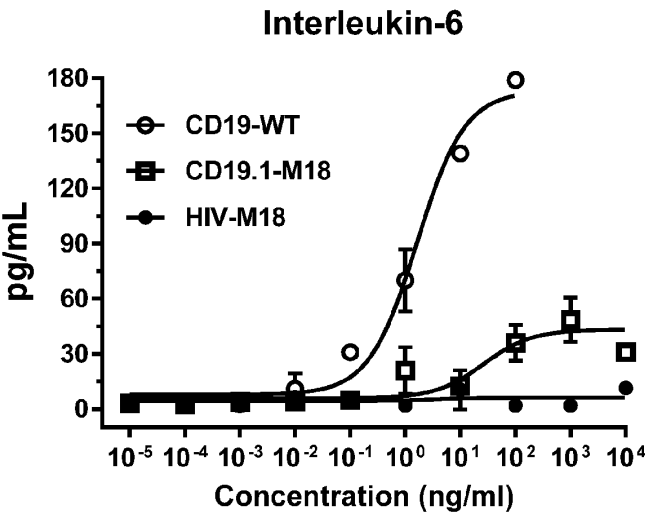


Figure 31E

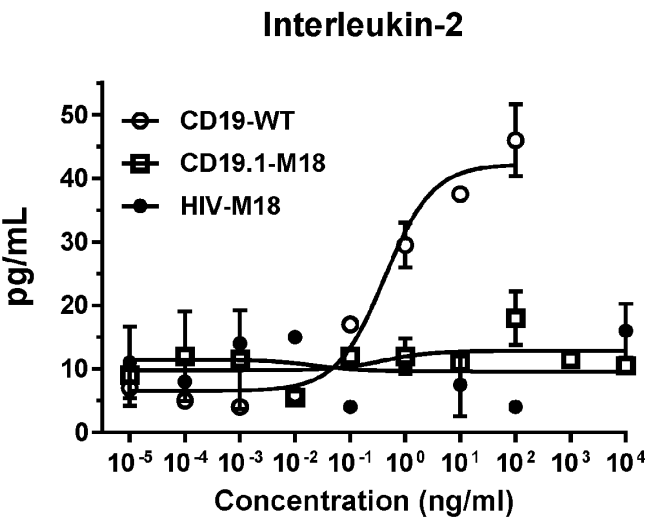


Figure 31F

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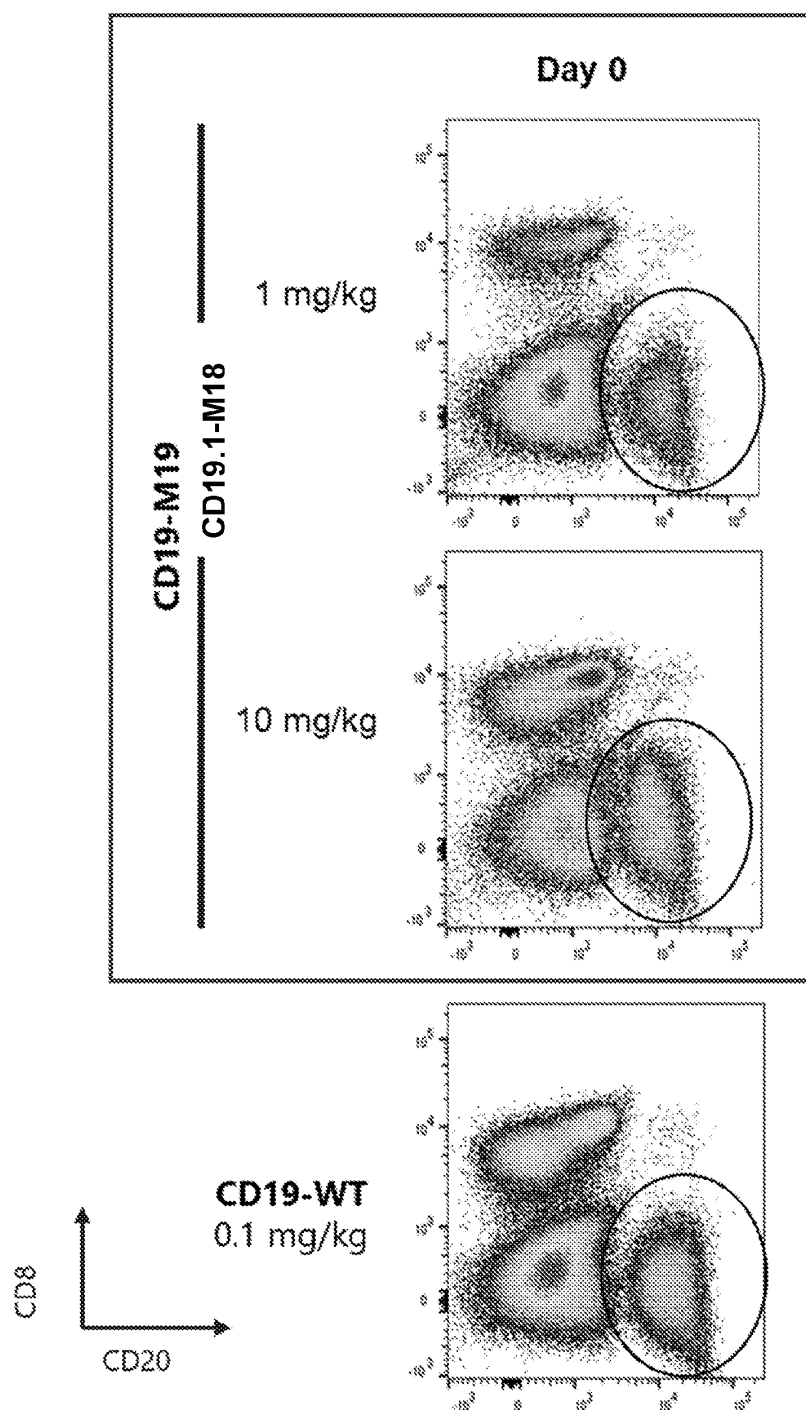


Figure 32A

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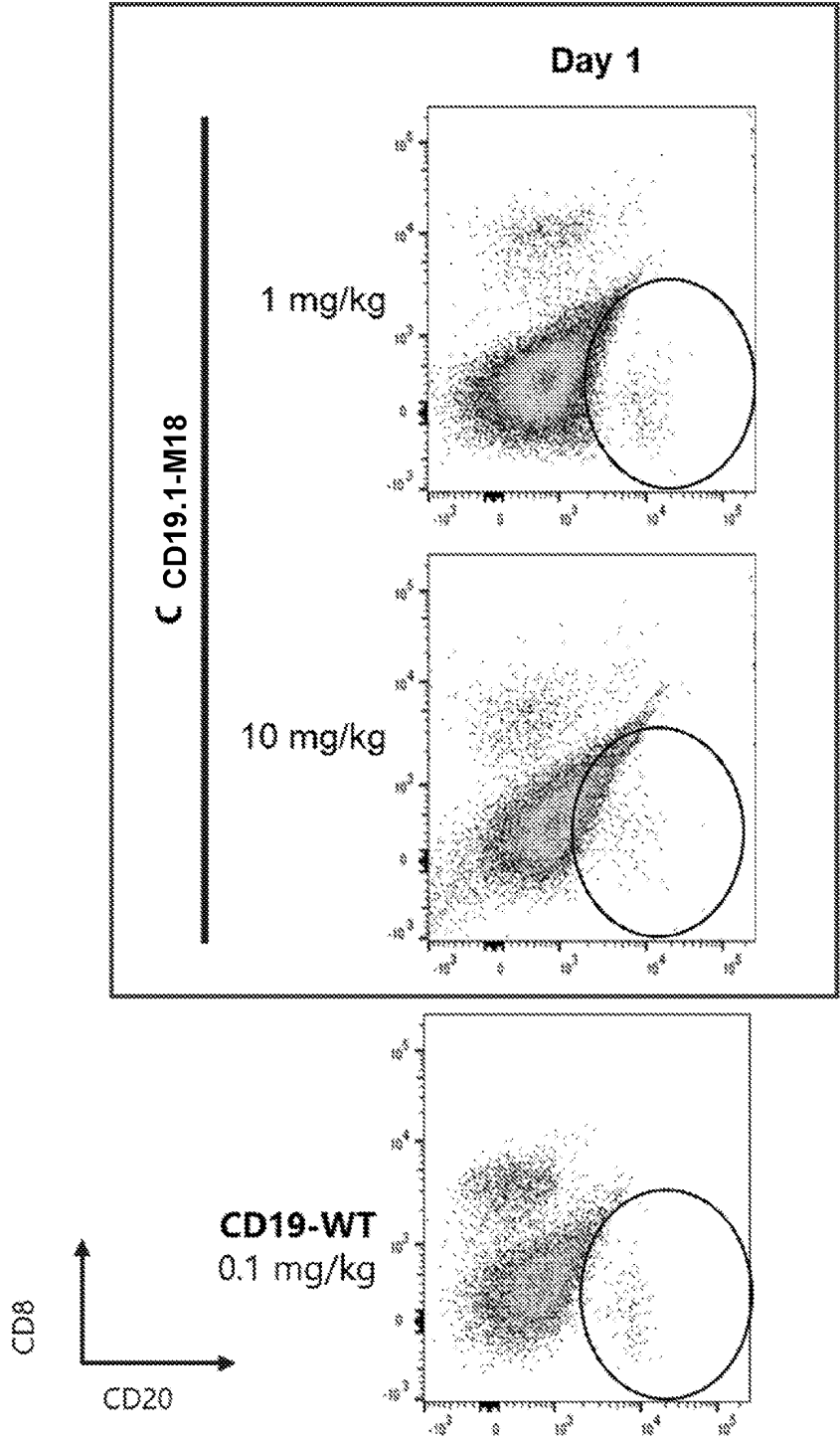
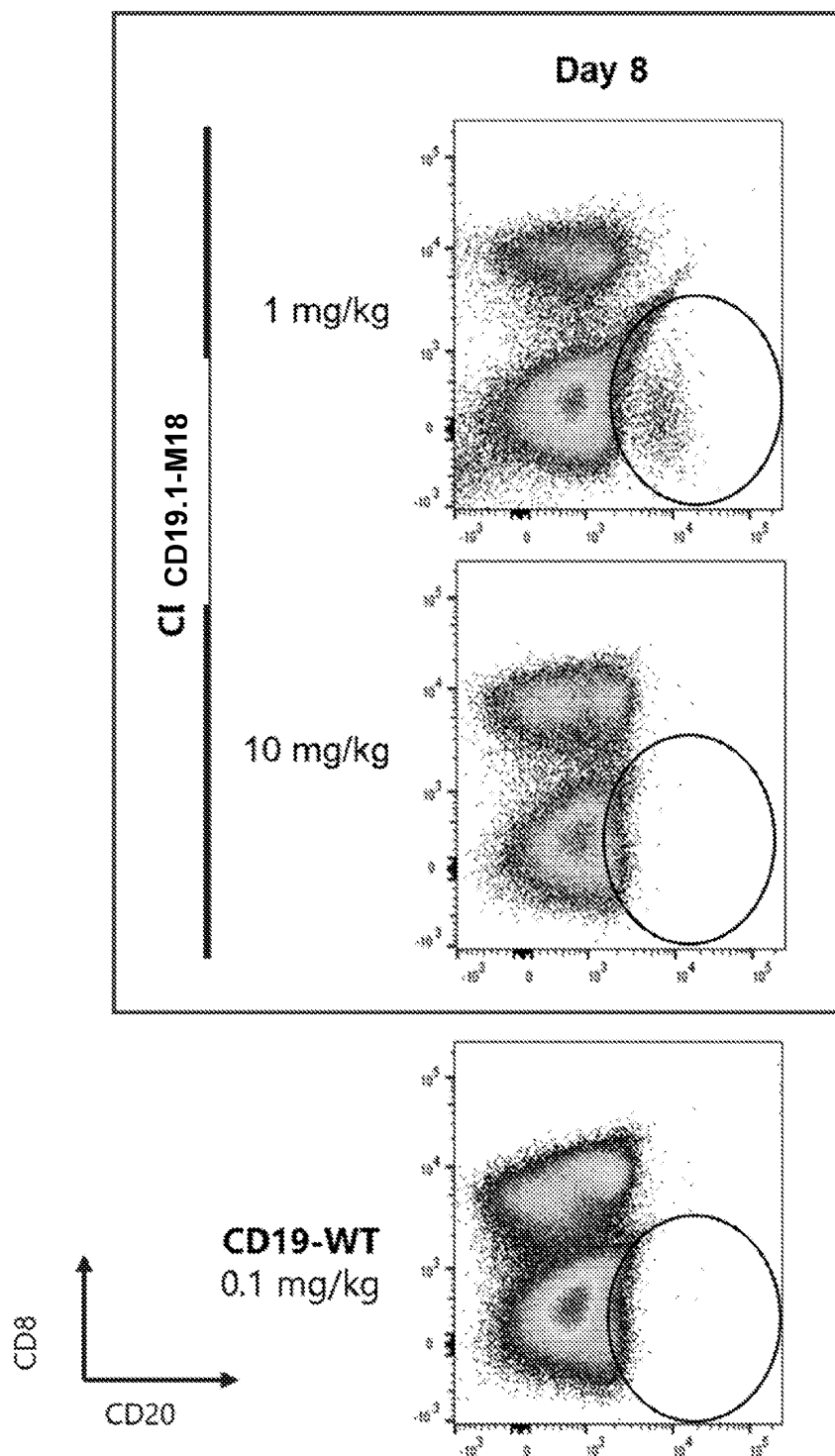


Figure 32B

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**Figure 32C**

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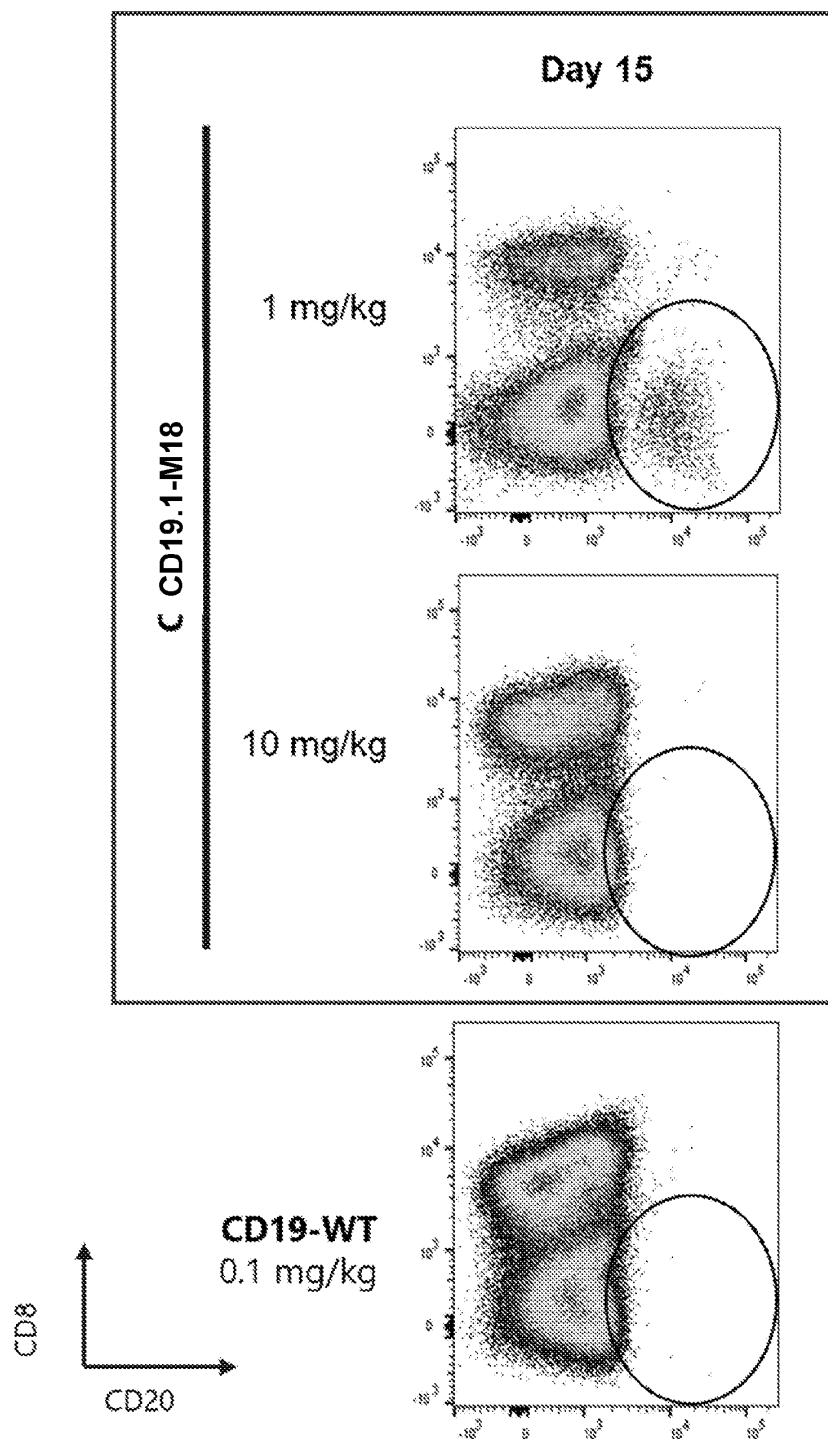
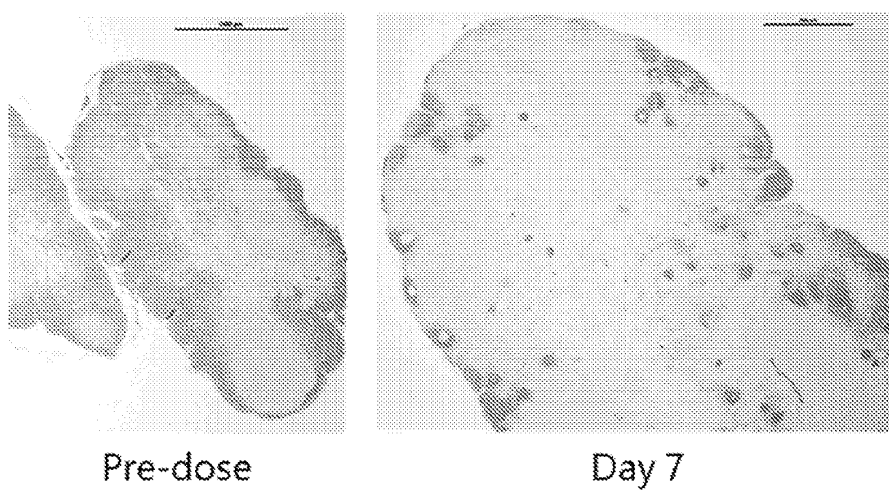


Figure 32D

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**CD19-WT, 0.1 mg/kg
(Positive Control)****Figure 33A****CD19.1-M18, 10 mg/kg****Figure 33B**

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CD19.1-M18, 30 mg/kg

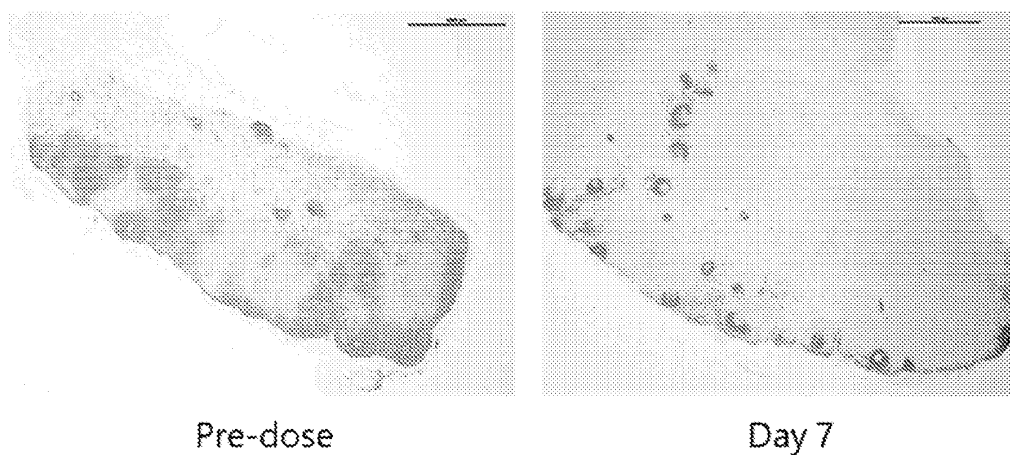


Figure 33C

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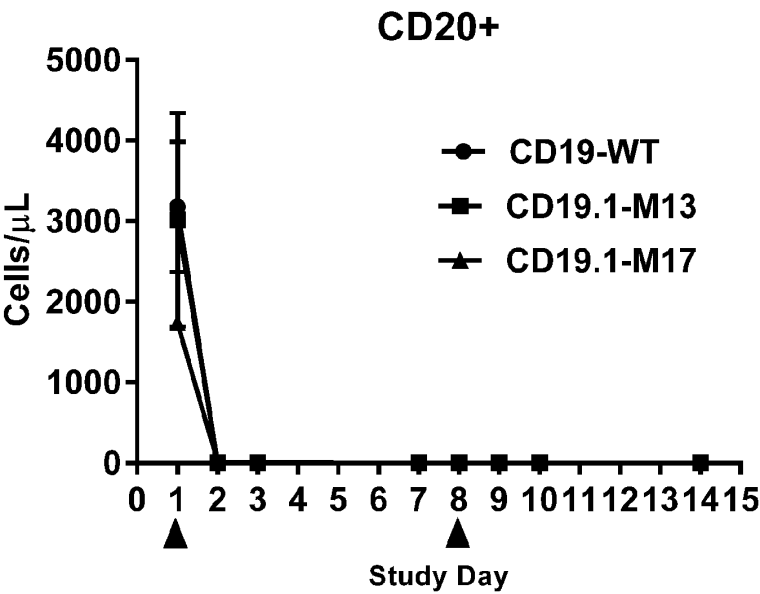


Figure 34

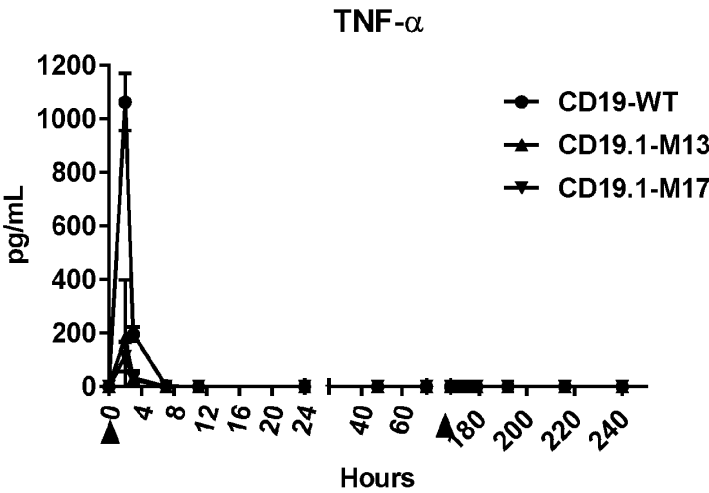


Figure 35A

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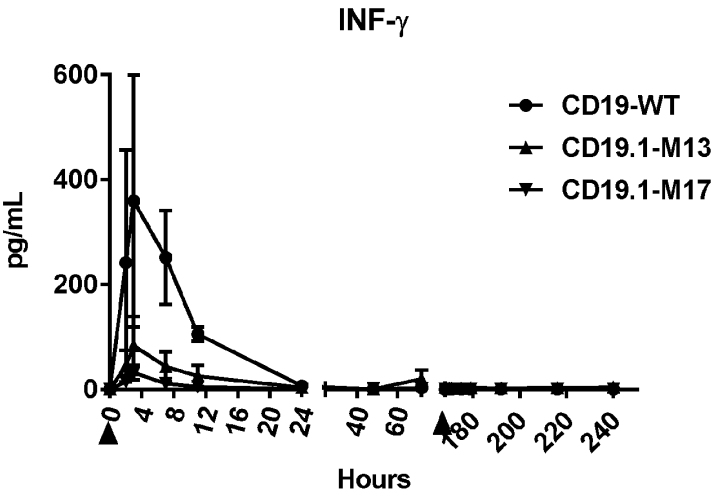


Figure 35B

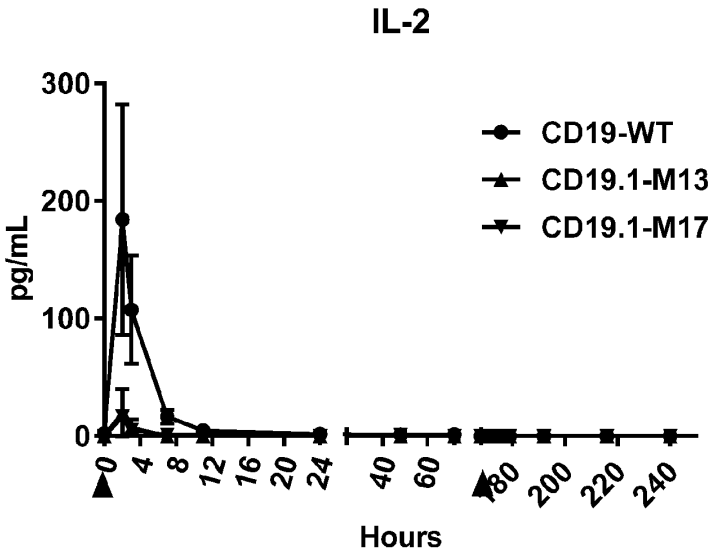


Figure 35C

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IL-6

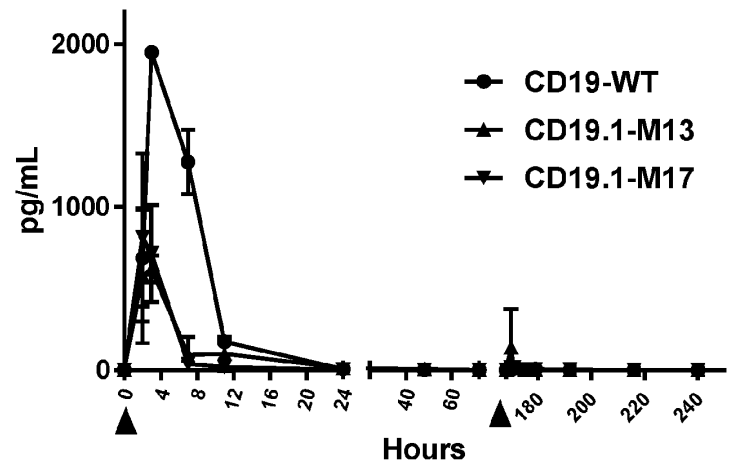


Figure 35D

IL-15

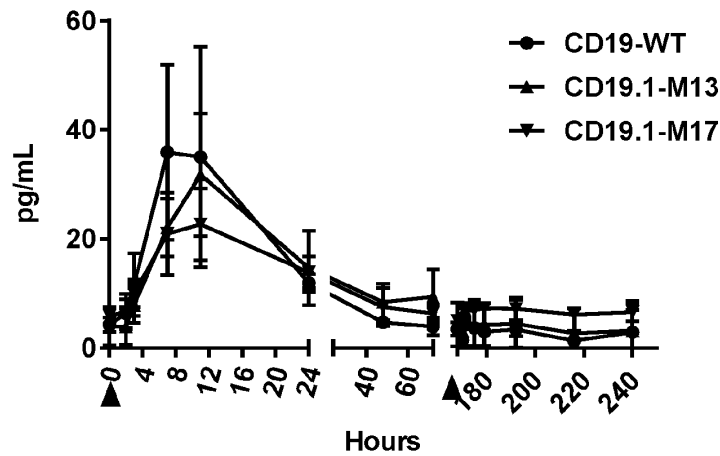


Figure 35E

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CD4+Ki67+

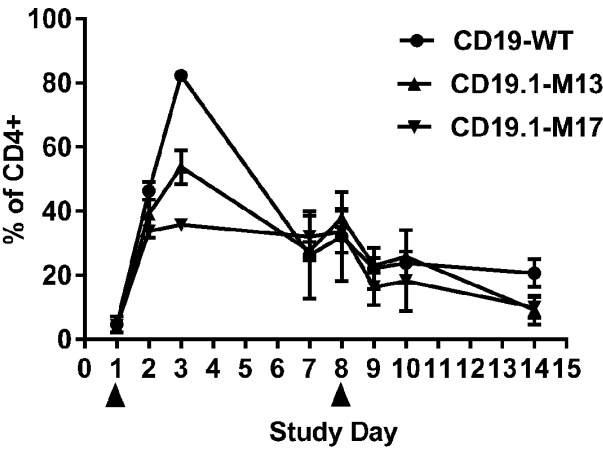


Figure 36A

CD8+Ki67+

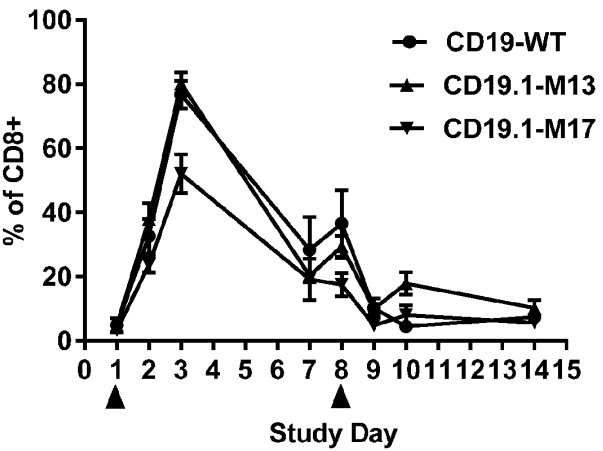


Figure 36B