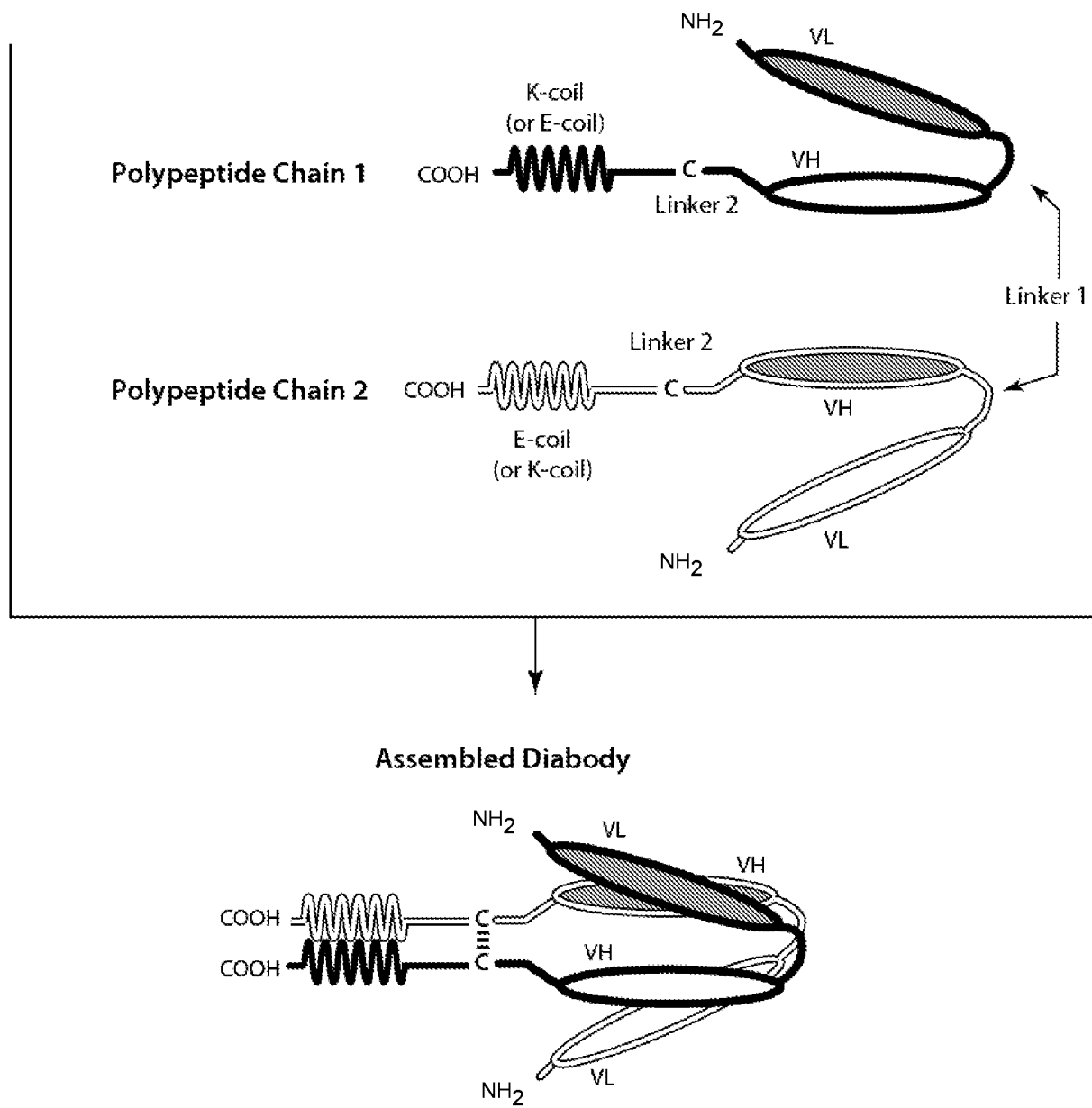
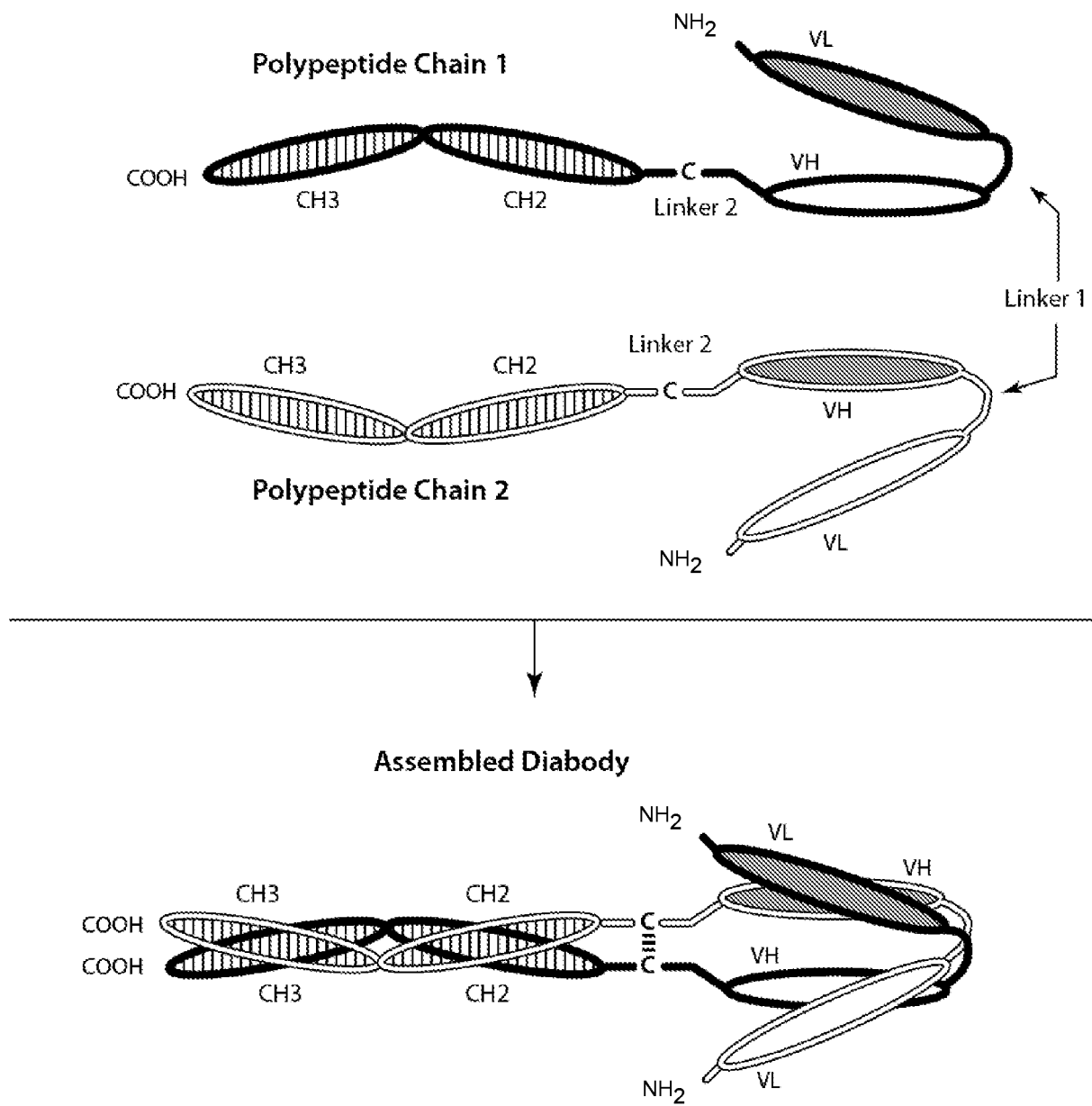
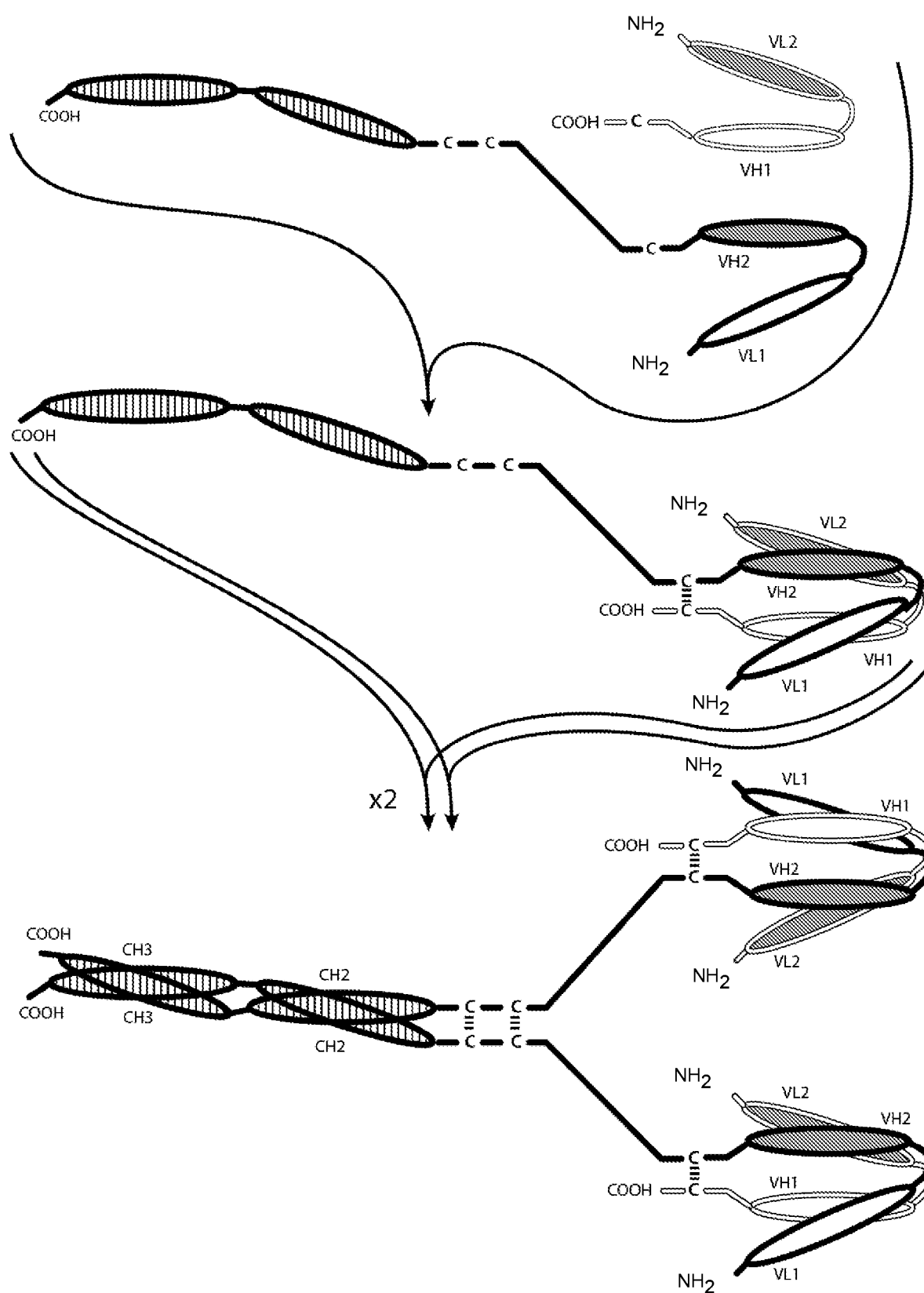


**Figure 1**

**Figure 2**

**Figure 3A**

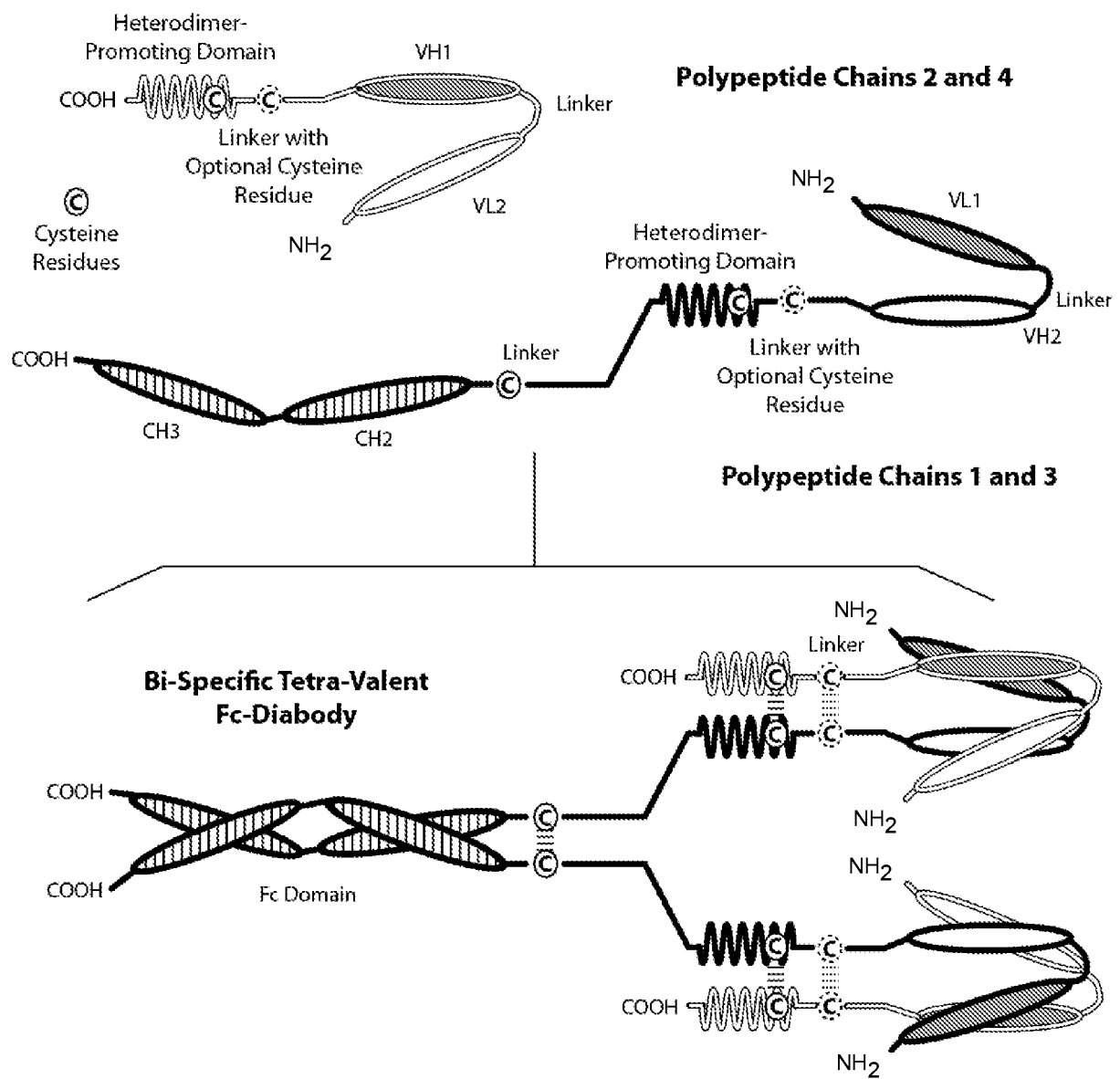
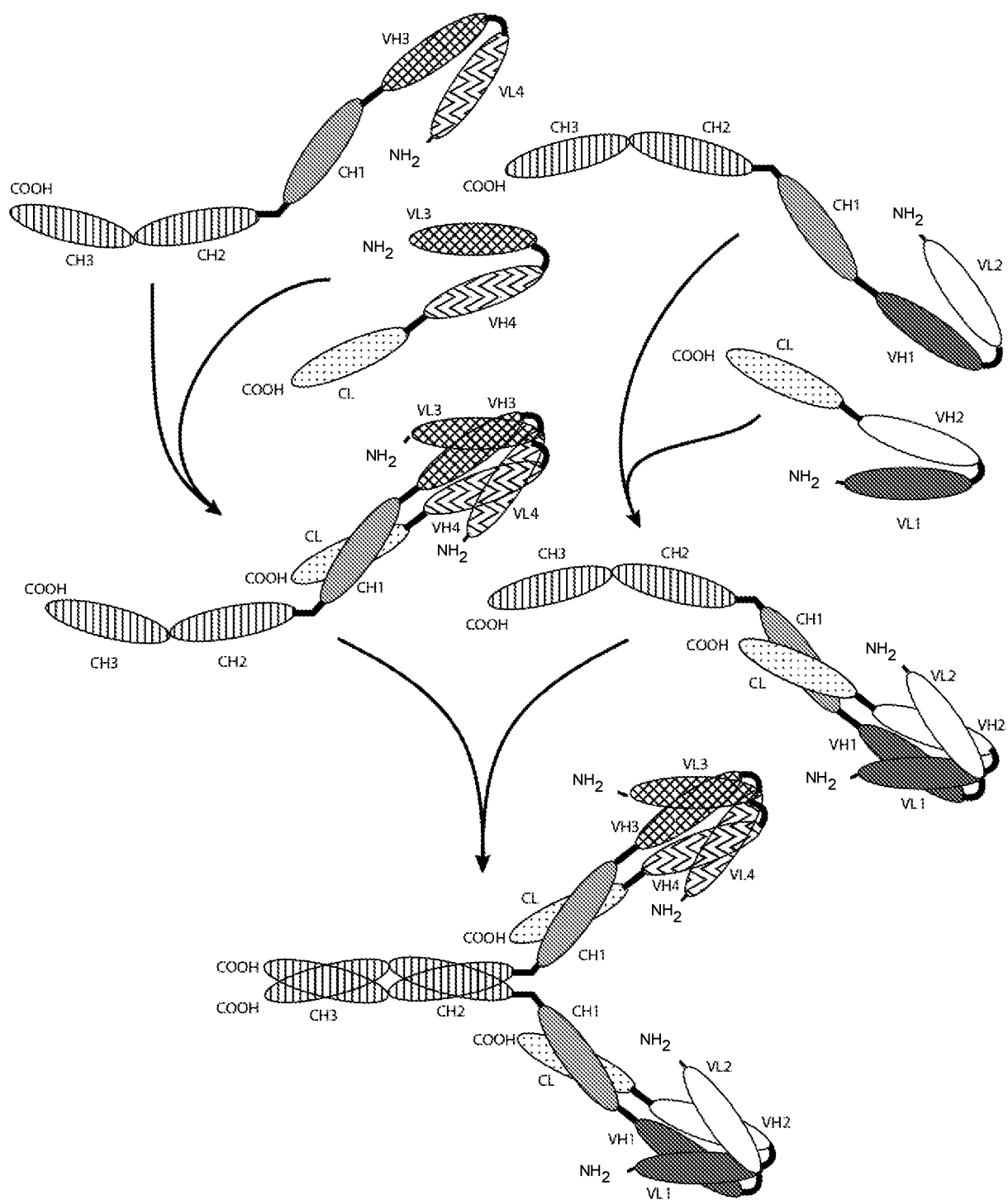
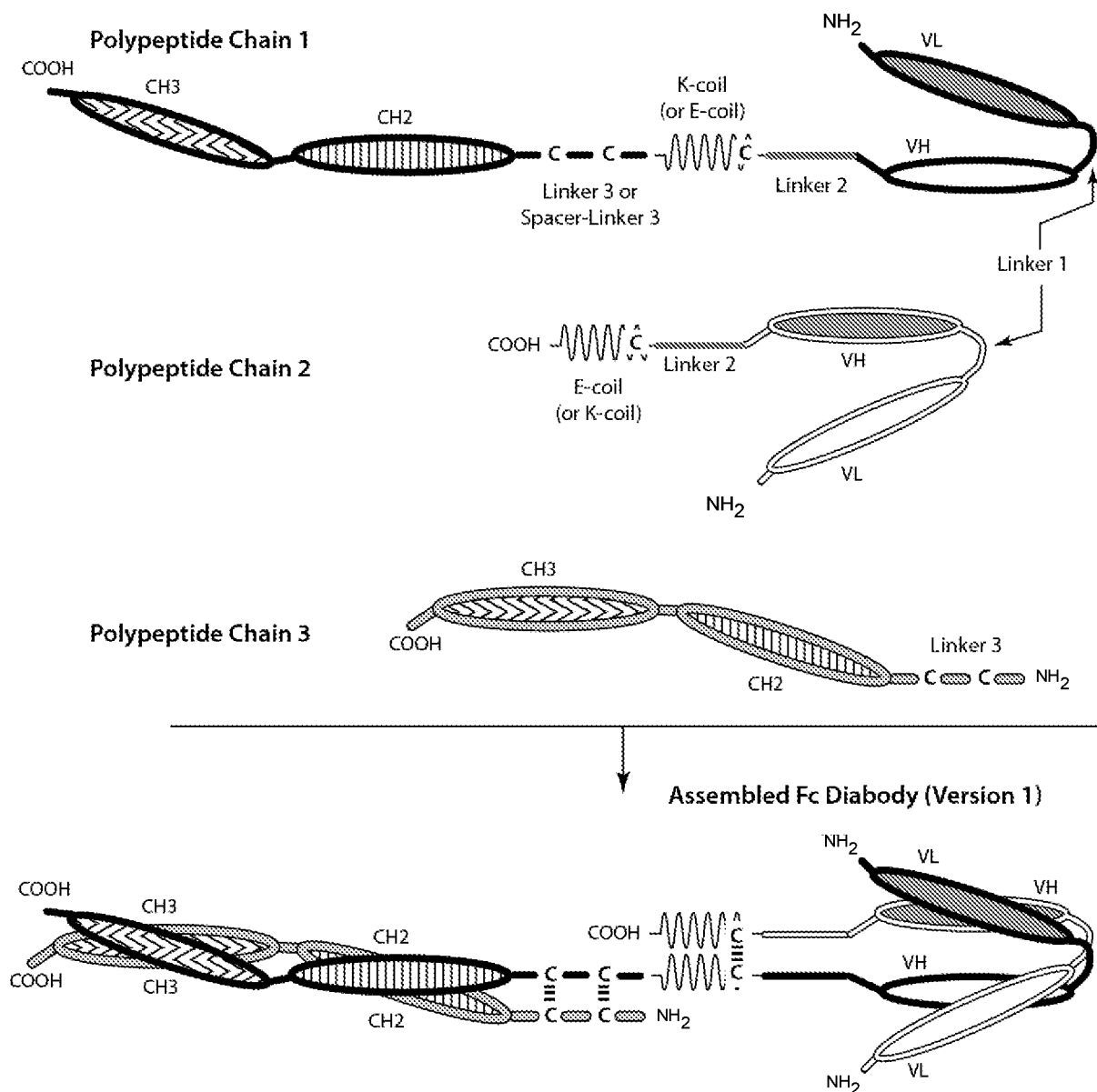
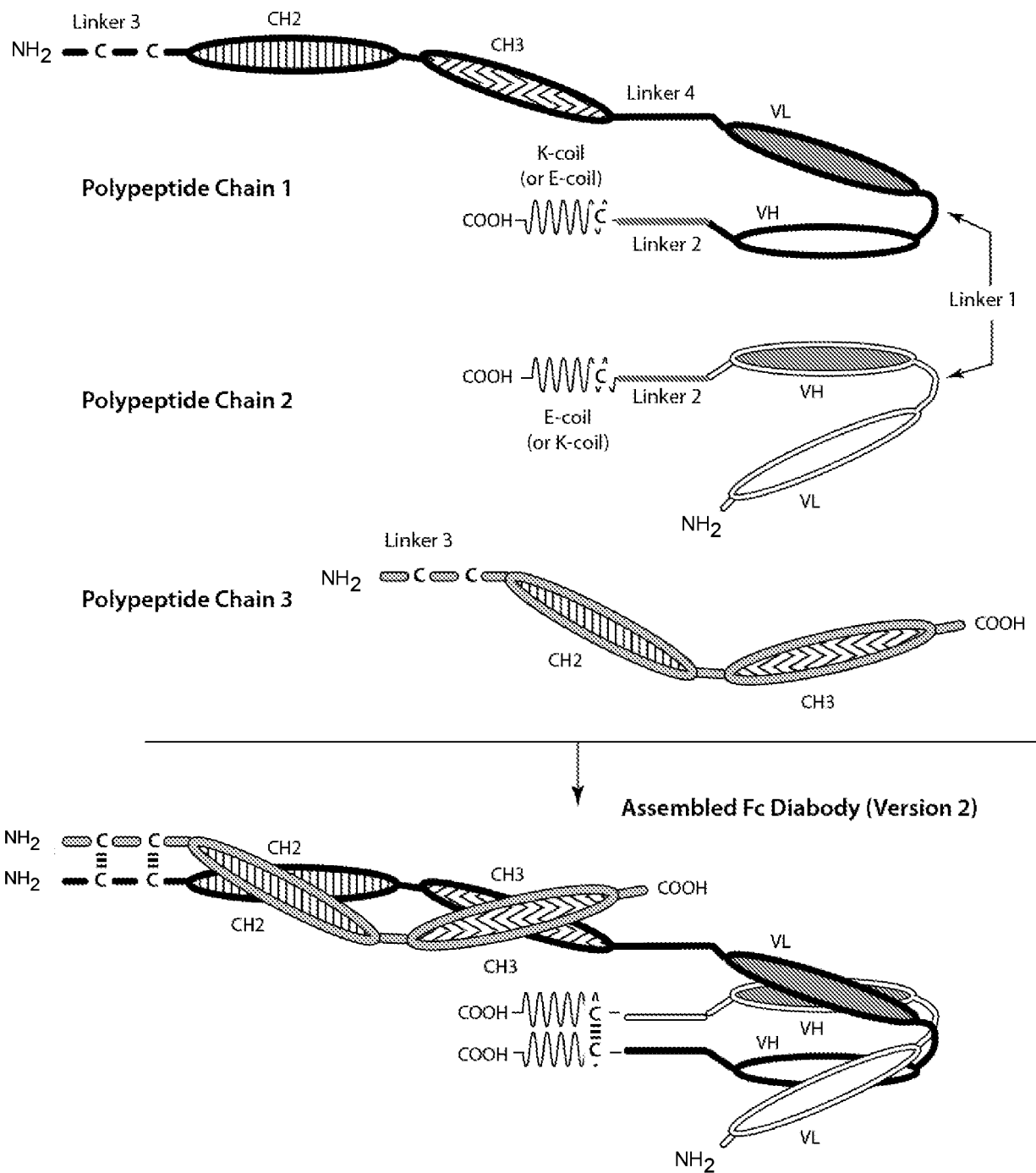
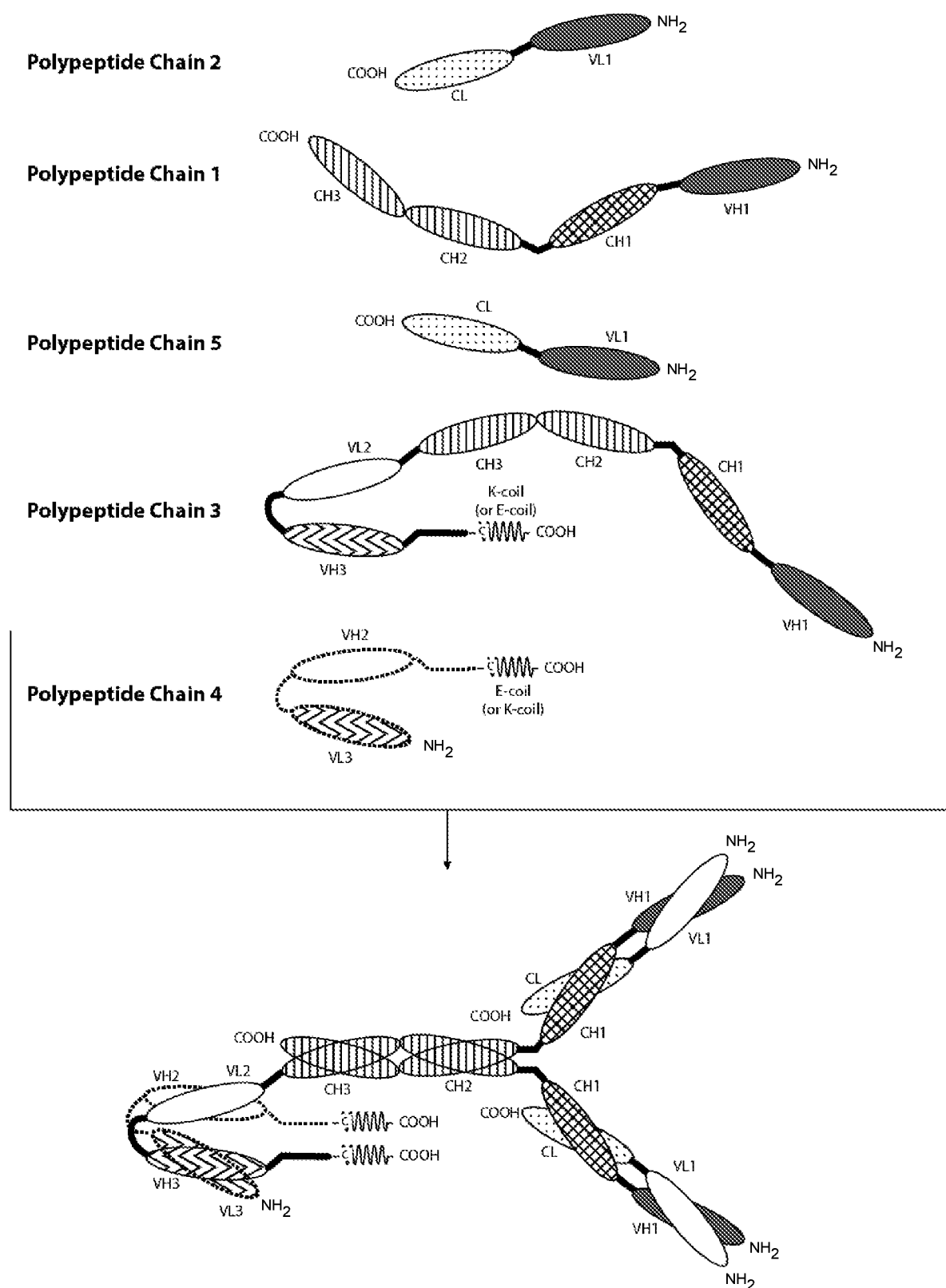


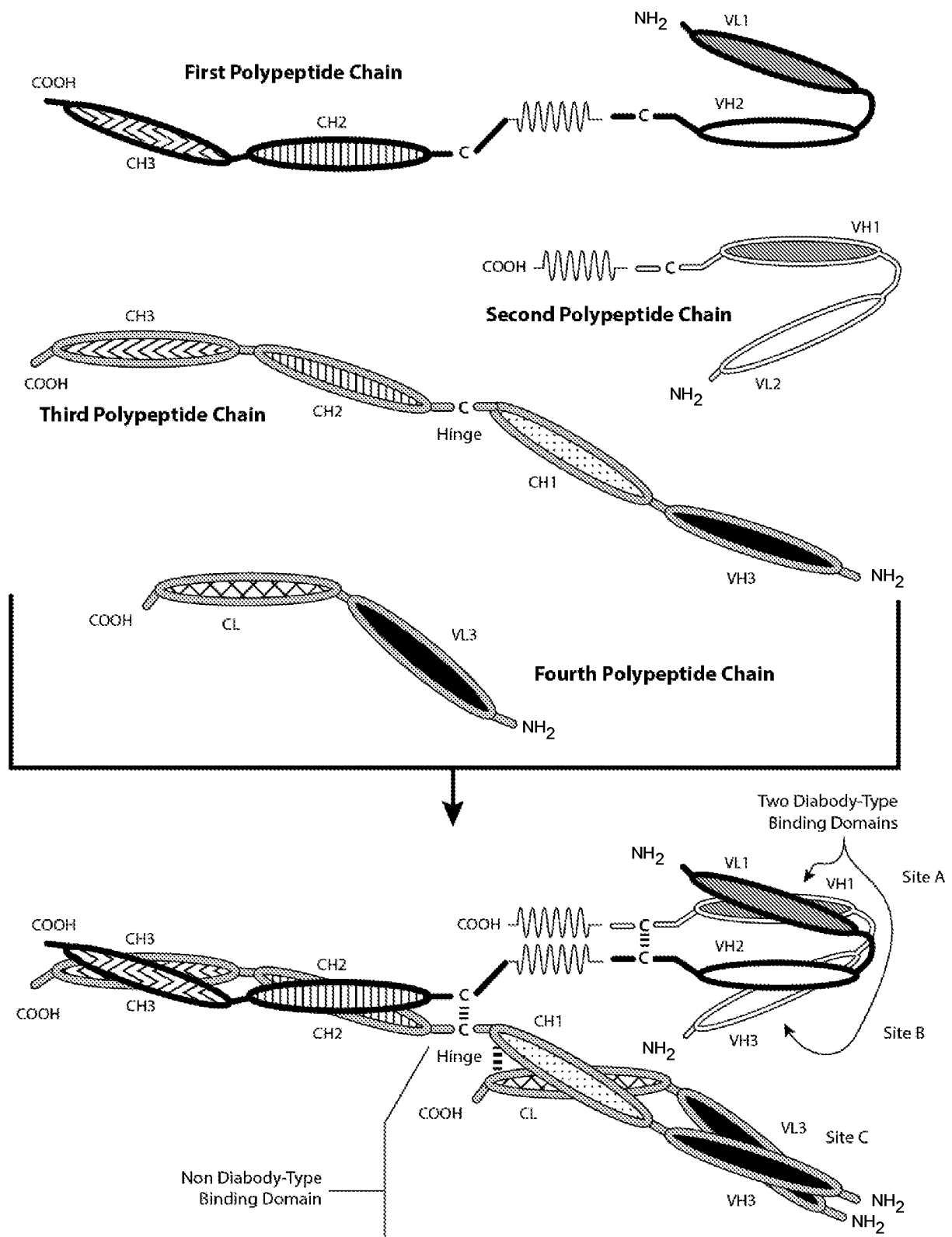
Figure 3B

**Figure 3C**

**Figure 4A**

**Figure 4B**

**Figure 5**

**Figure 6A**

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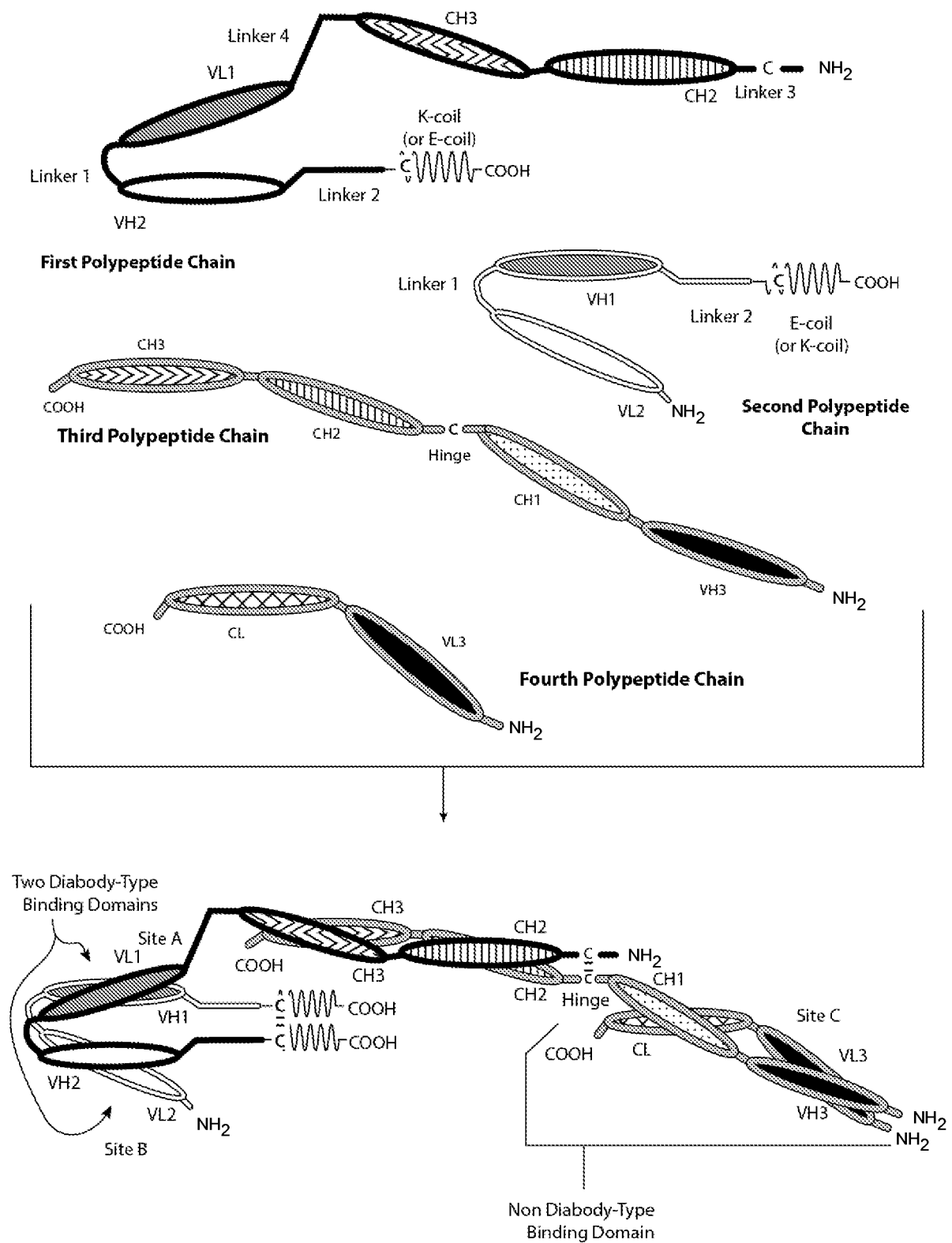
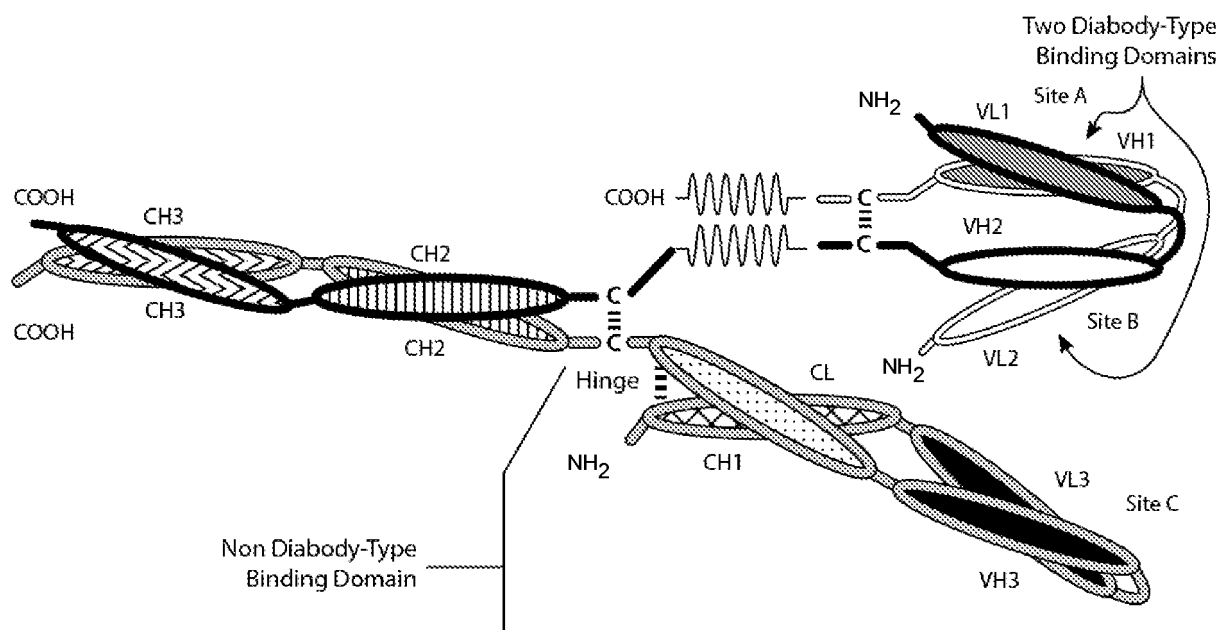
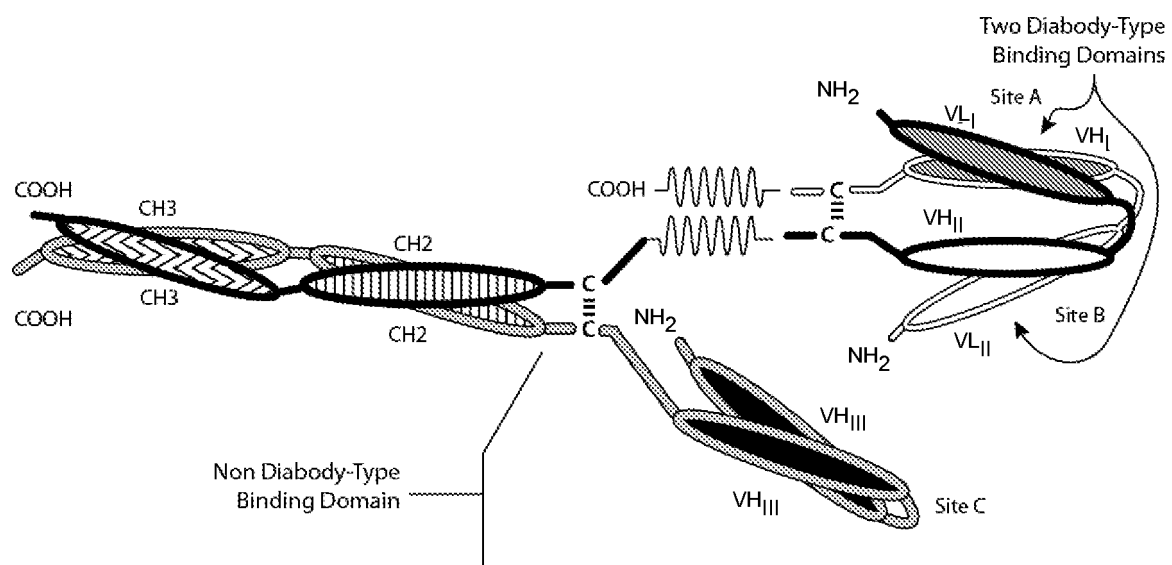
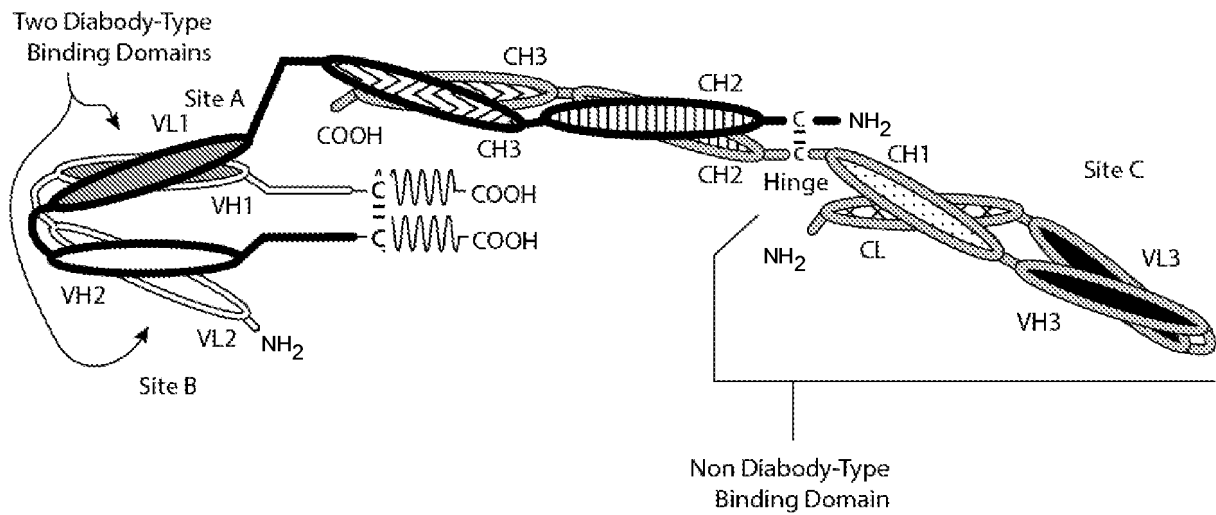
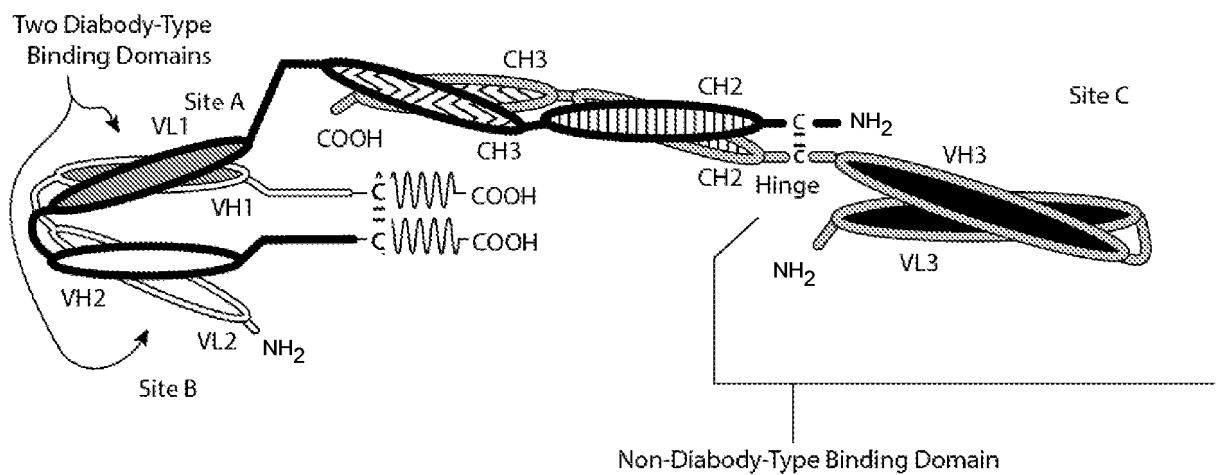


Figure 6B

**Figure 6C****Figure 6D**

**Figure 6E****Figure 6F**

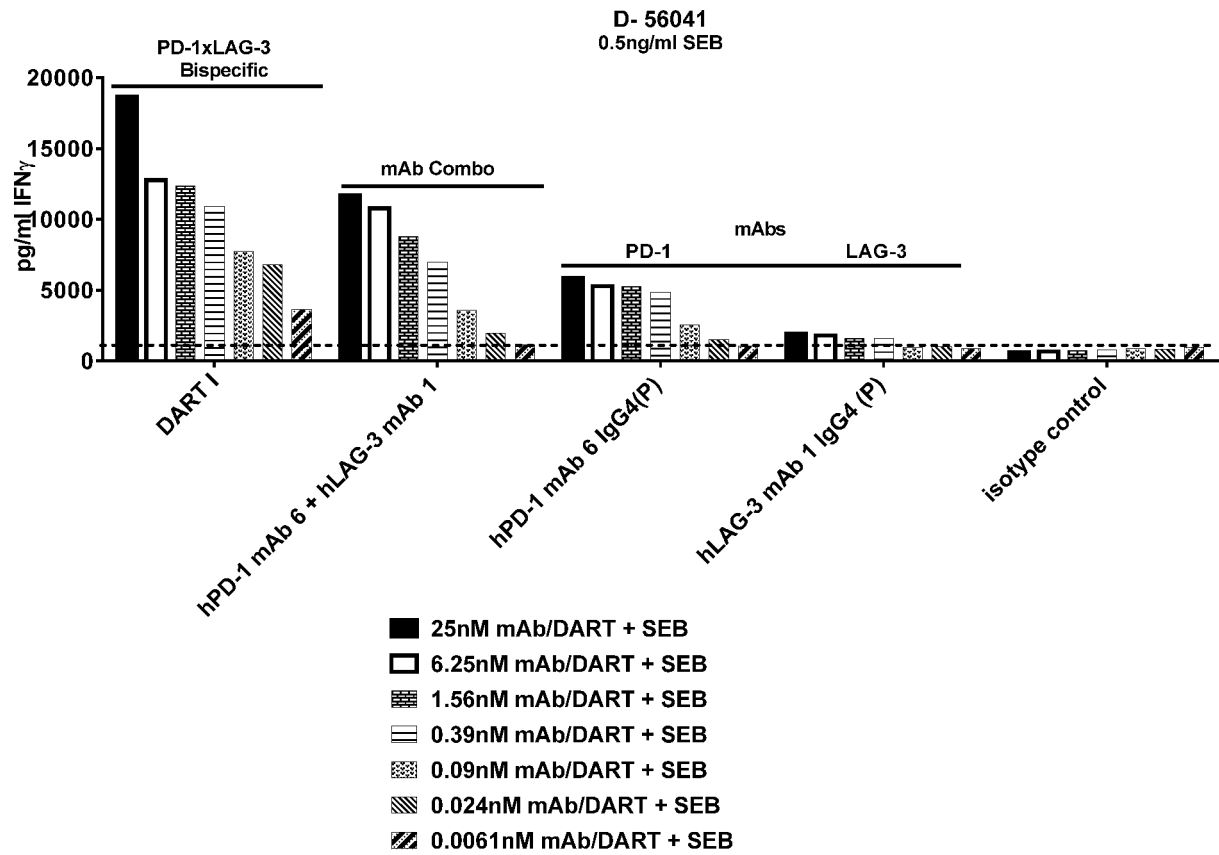
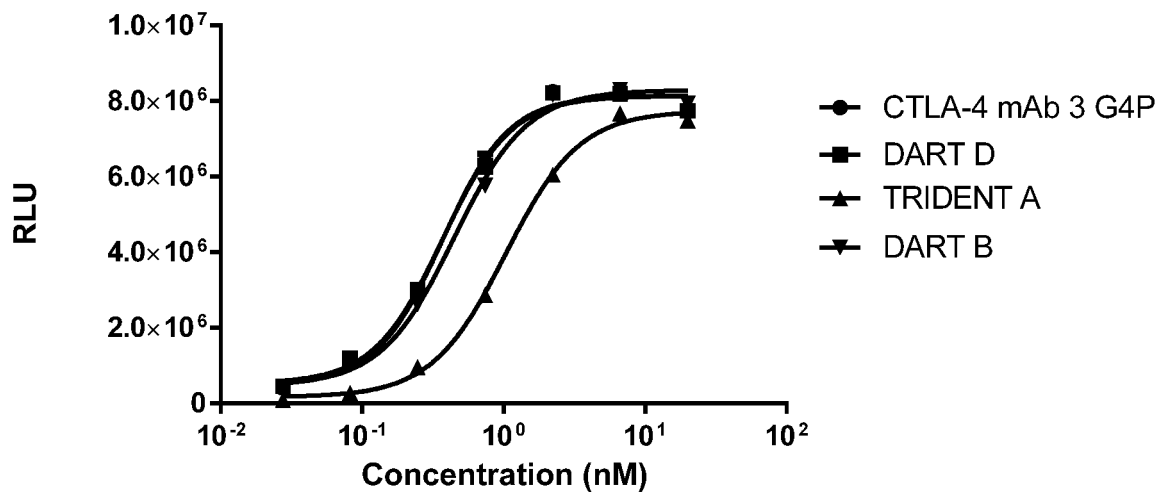
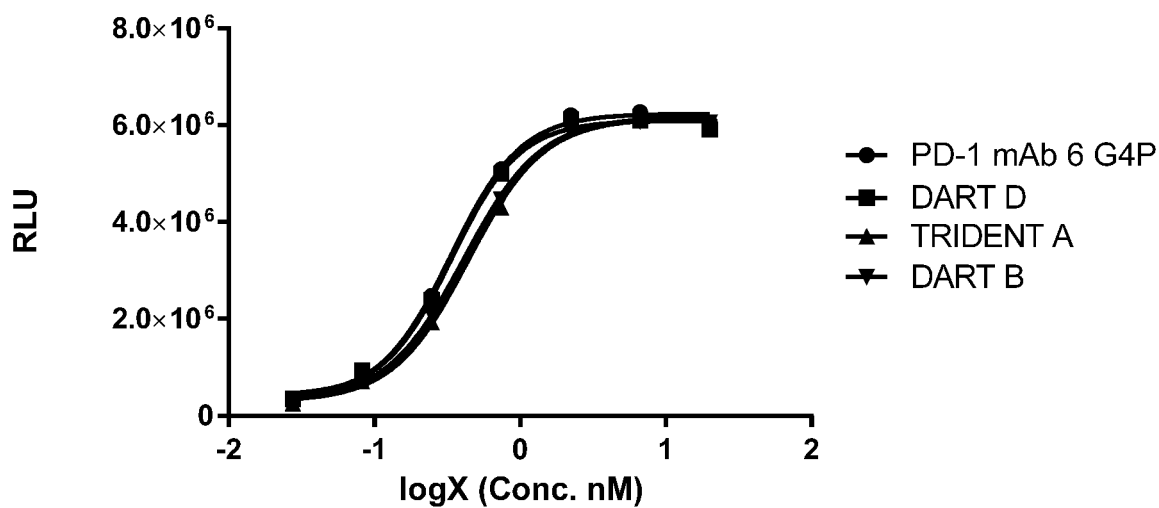


Figure 7

Binding to Immobilized CTLA-4**Figure 8A****Binding to Immobilized PD-1****Figure 8B**

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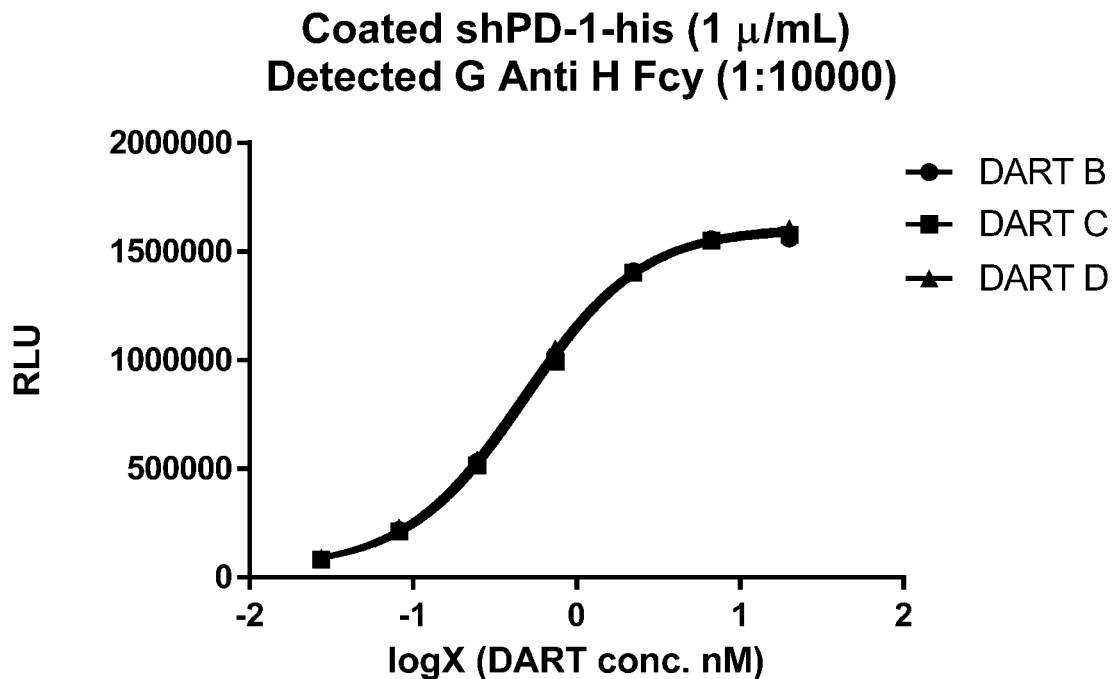


Figure 8C

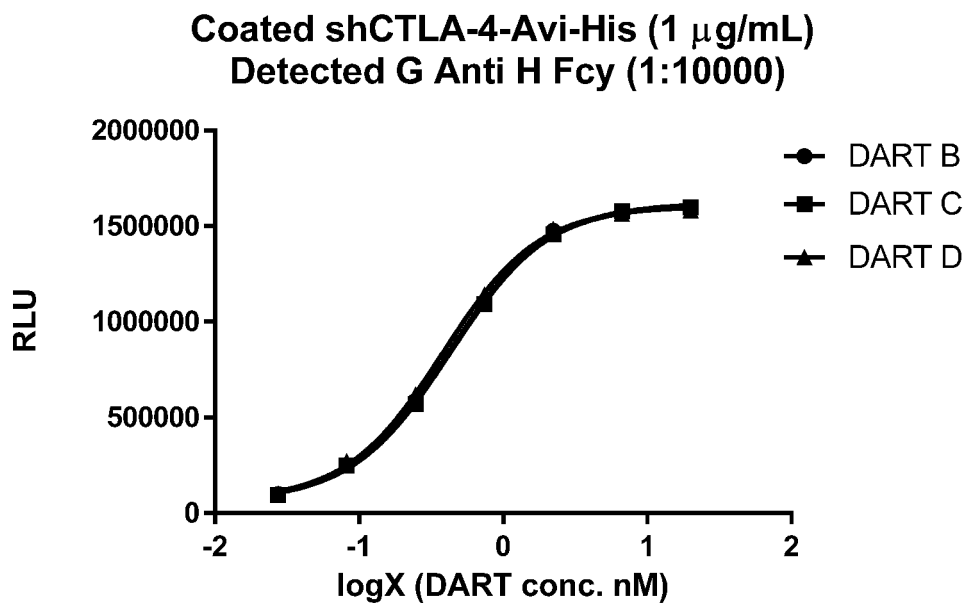


Figure 8D

Inhibition of PD-L1 Binding with Immobilized PD-1

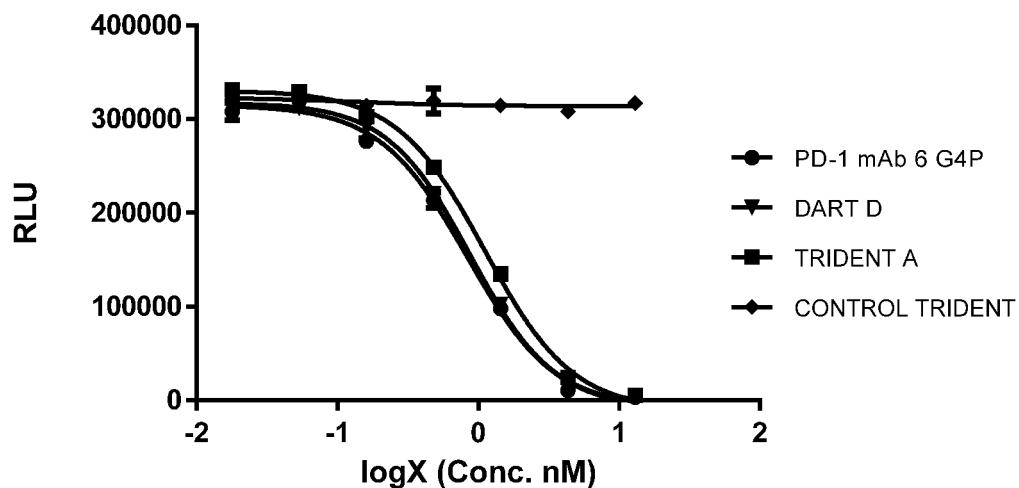


Figure 9A

Inhibition of PD-L1 Binding with Immobilized PD-1 and CTLA-4 (1:1 ratio)

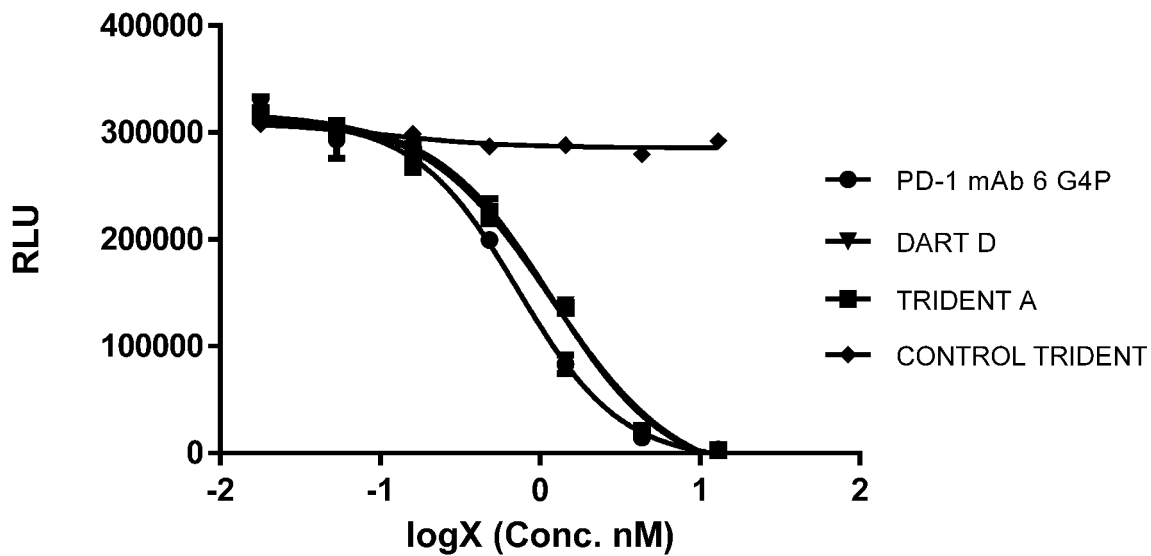


Figure 9B

Inhibition of B7-1 Binding with Immobilized CTLA-4

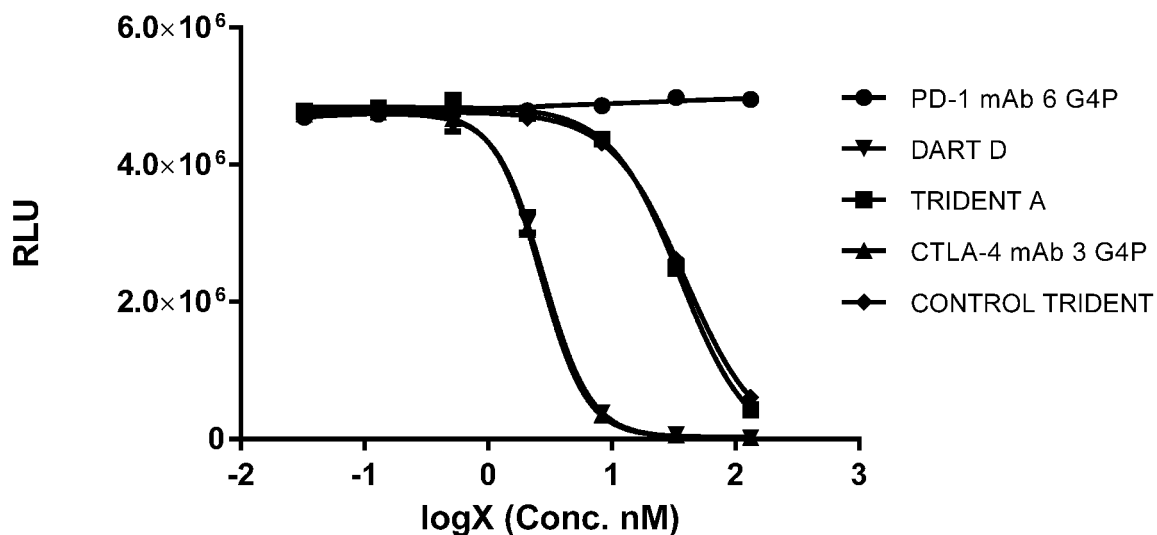


Figure 9C

Inhibition of B7-1 Binding with Immobilized CTLA-4 and PD-1 (1:1 ratio)

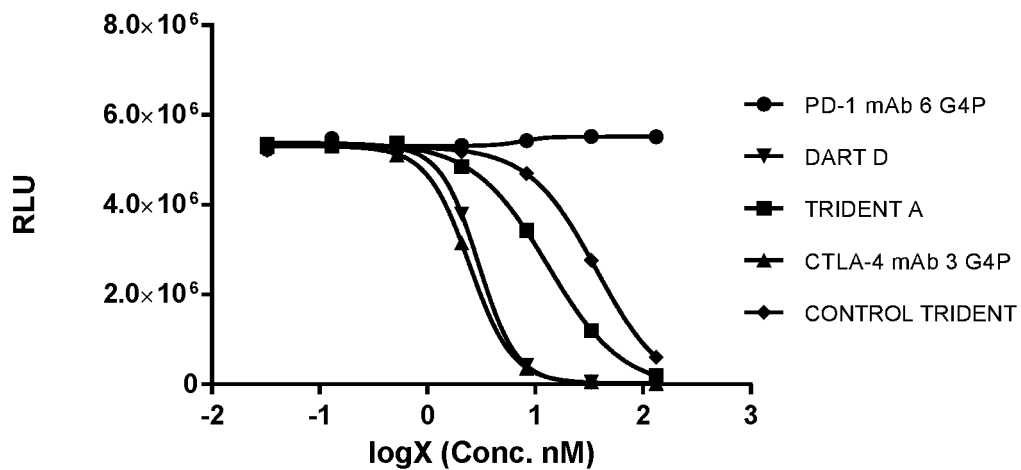


Figure 9D

Inhibition of B7-1 Binding with Immobilized CTLA-4 and PD-1 (1:4 ratio)

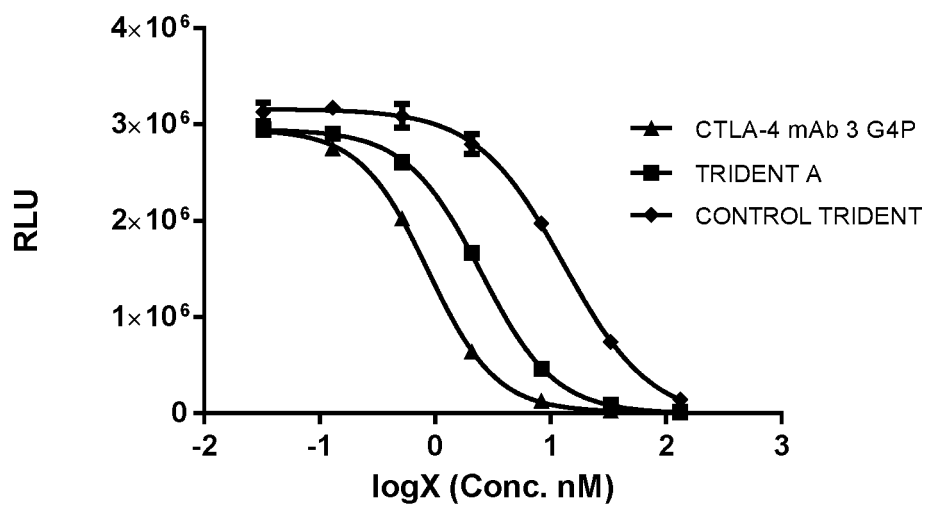
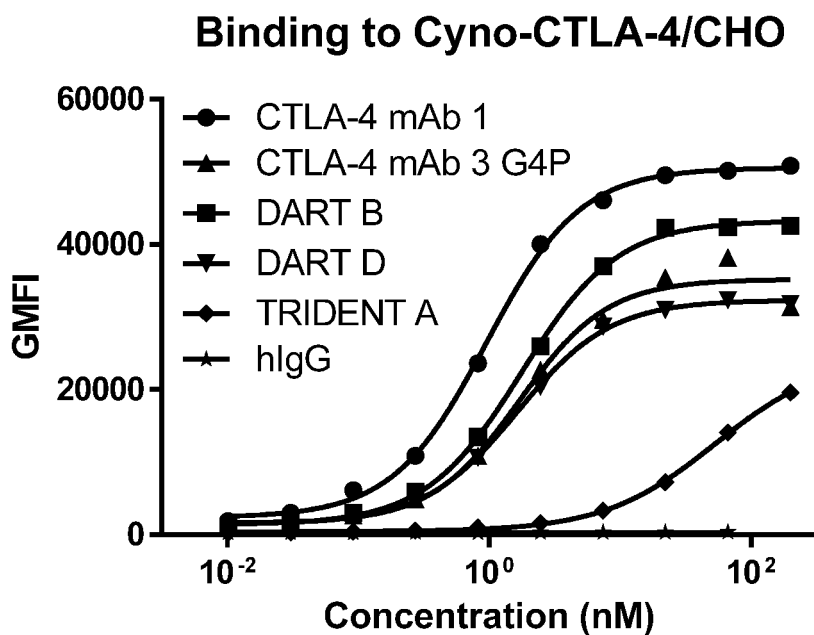
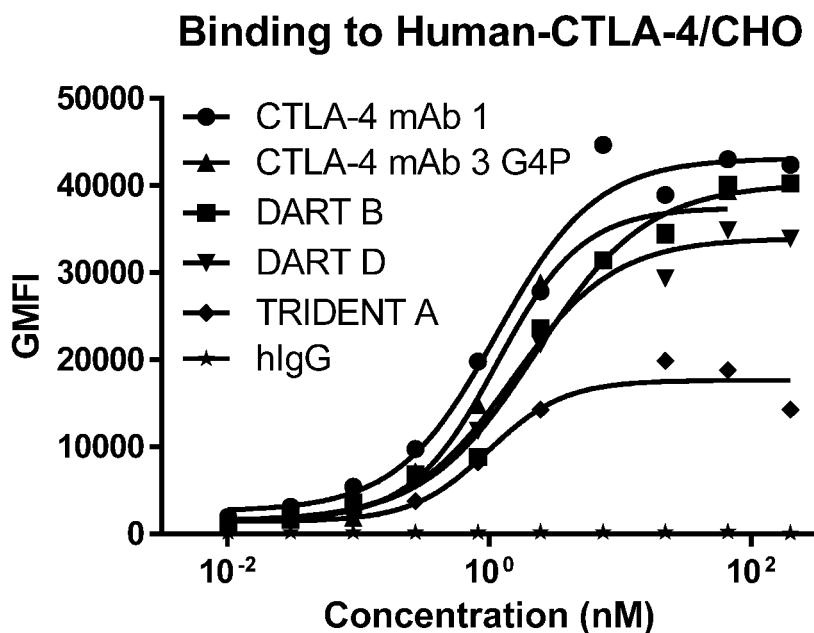
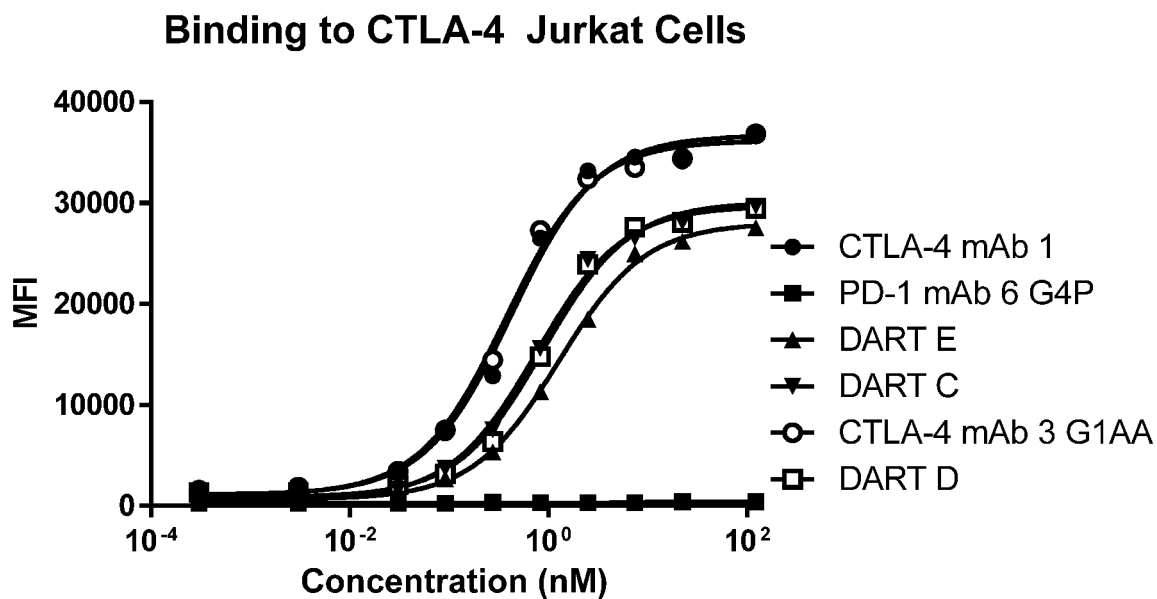
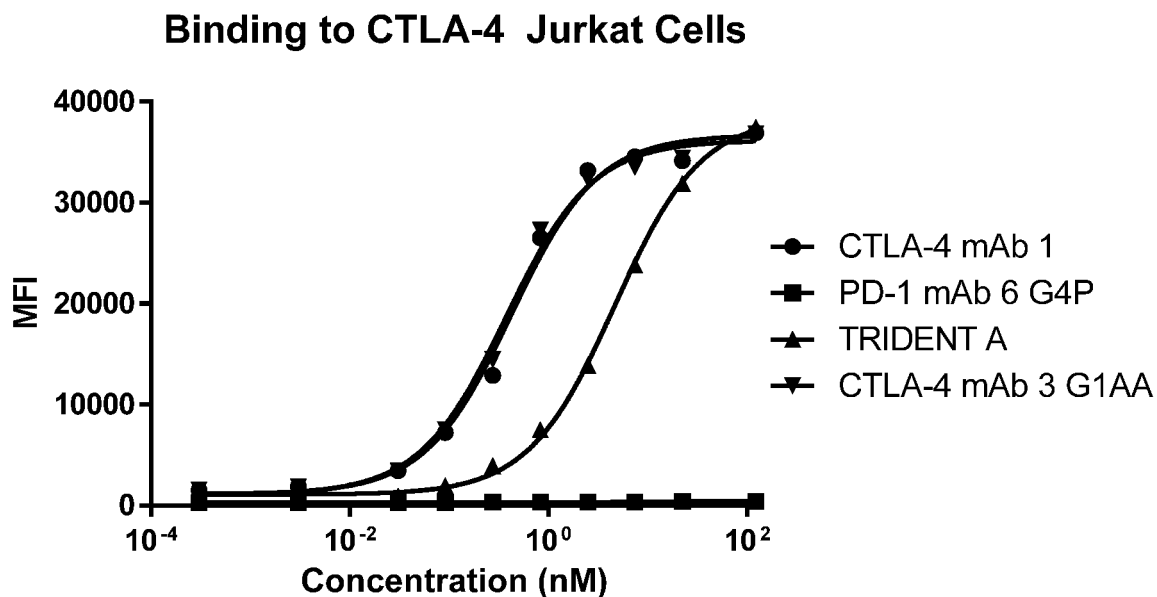
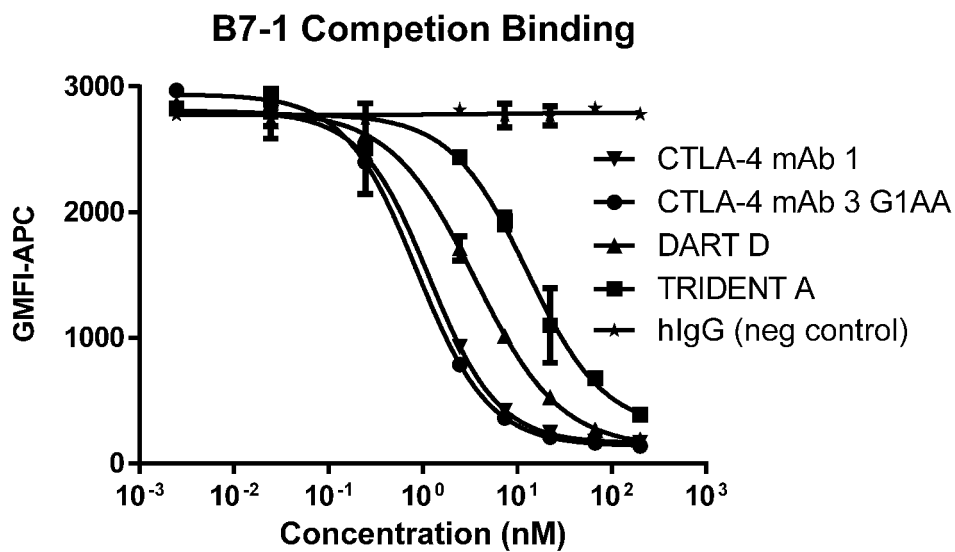


Figure 9E

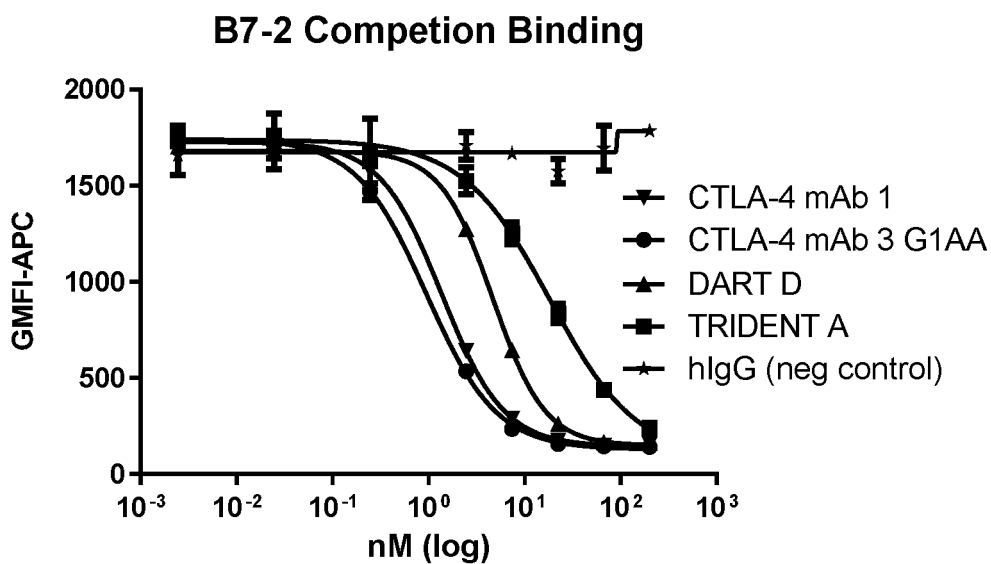
**Figure 10A****Figure 10B**

**Figure 11A****Figure 11B**



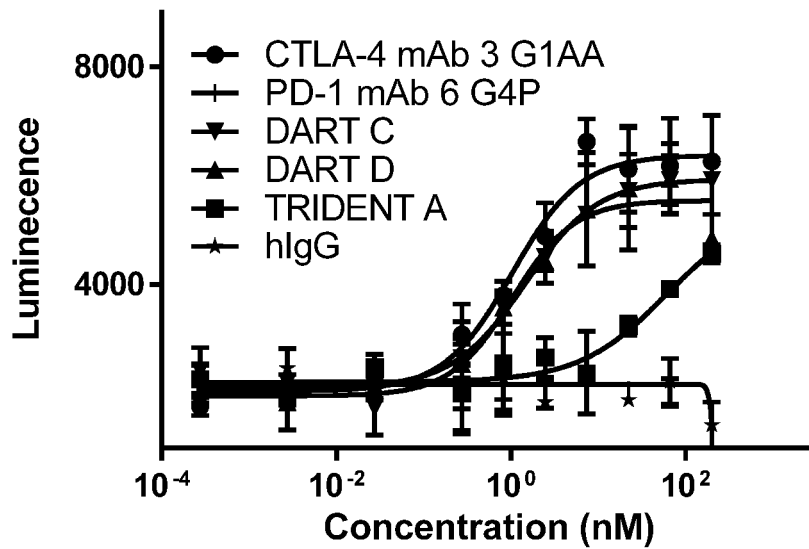
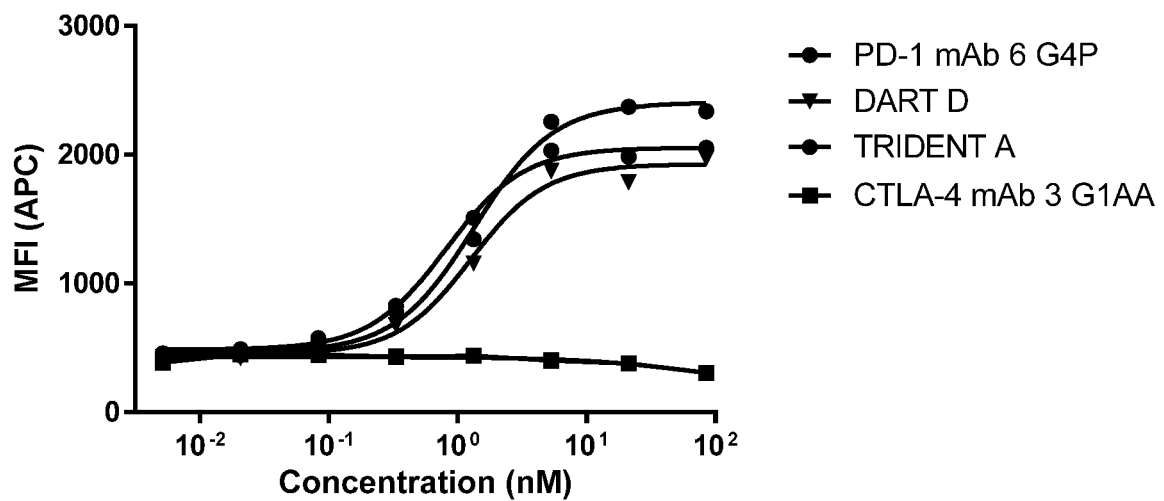
B7-1: 10 ng/ml

Figure 12A

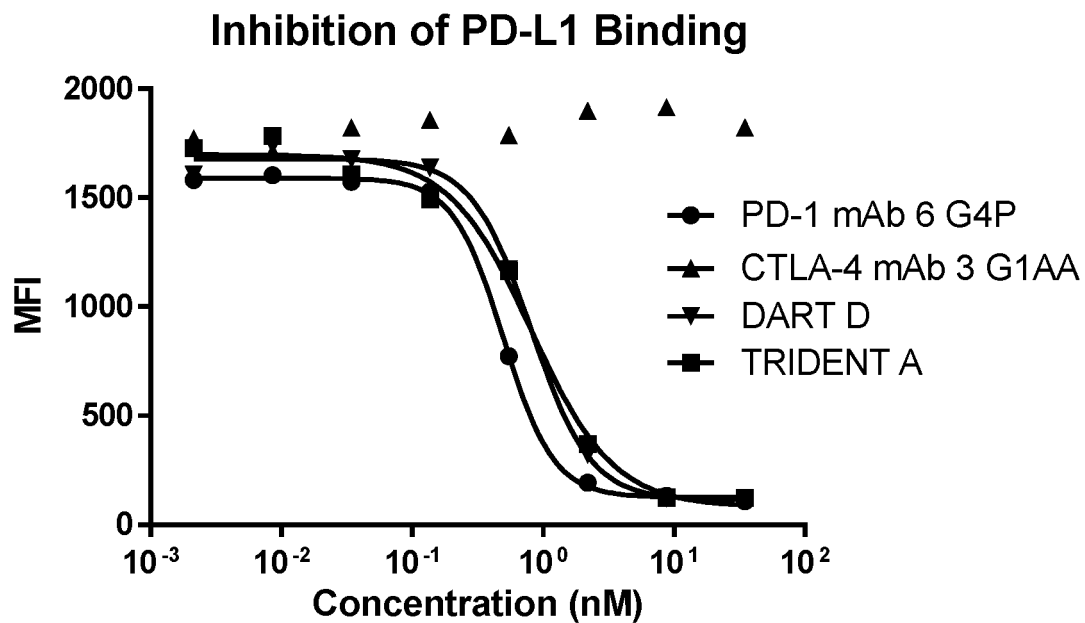
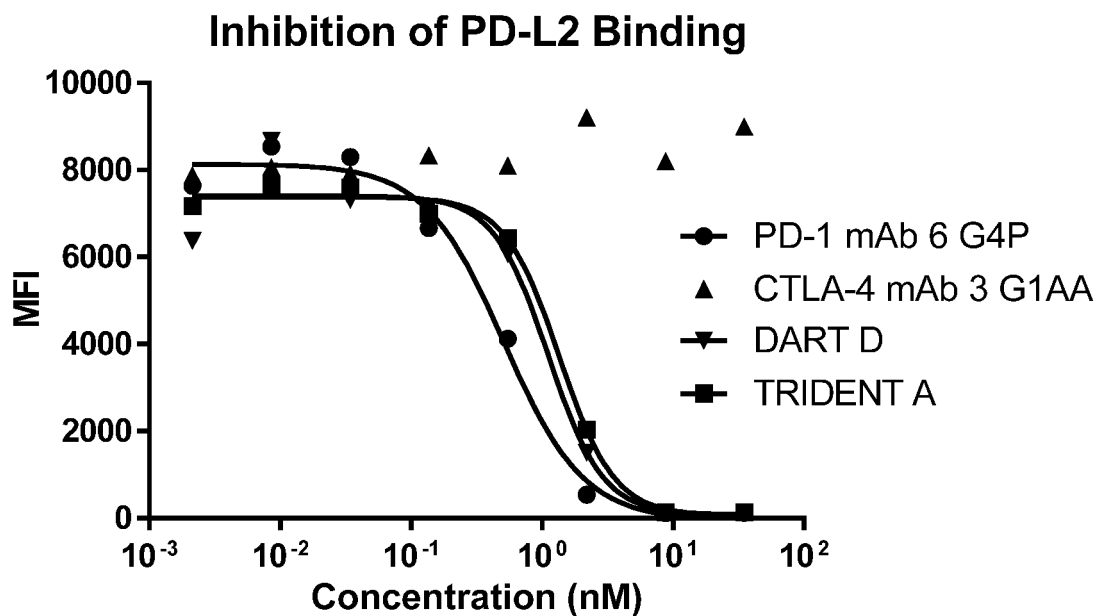


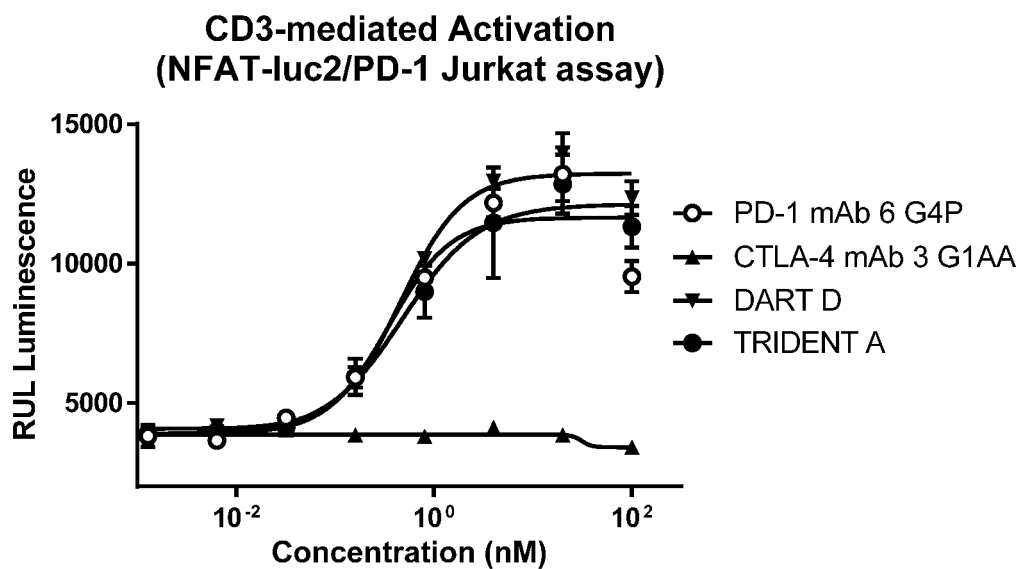
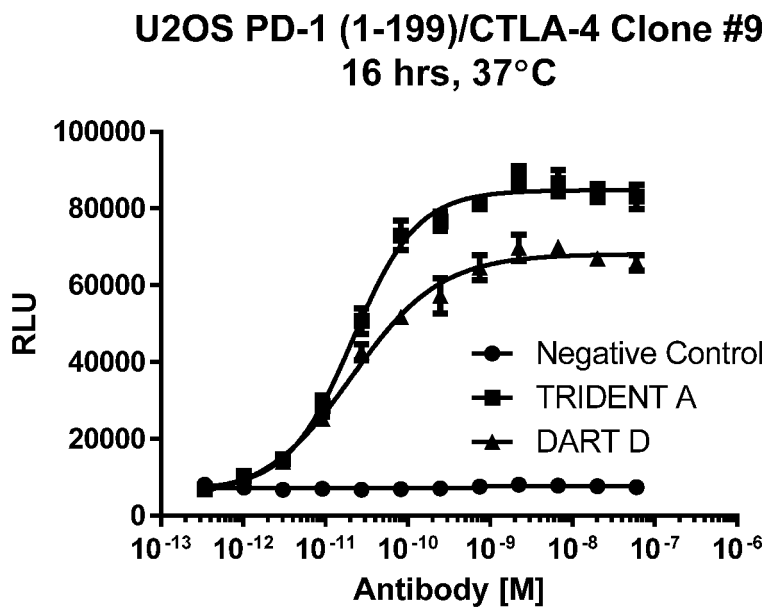
B7-2: 116.8 ng/ml

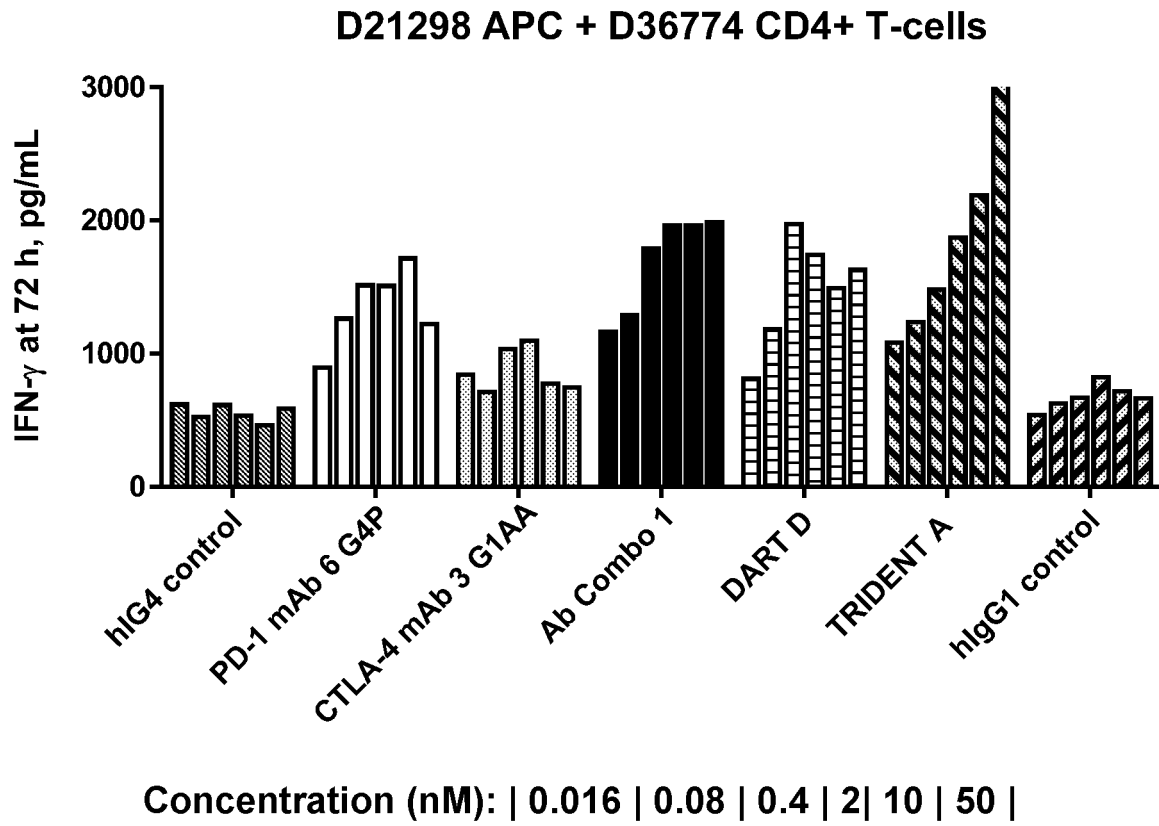
Figure 12B

Jurkat-CTLA4 reporter blockade assay**Figure 13****Binding to NSO/PD-1 Cells****Figure 14**

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**Figure 15A****Figure 15B**

**Figure 16****Figure 17**

**Figure 18**

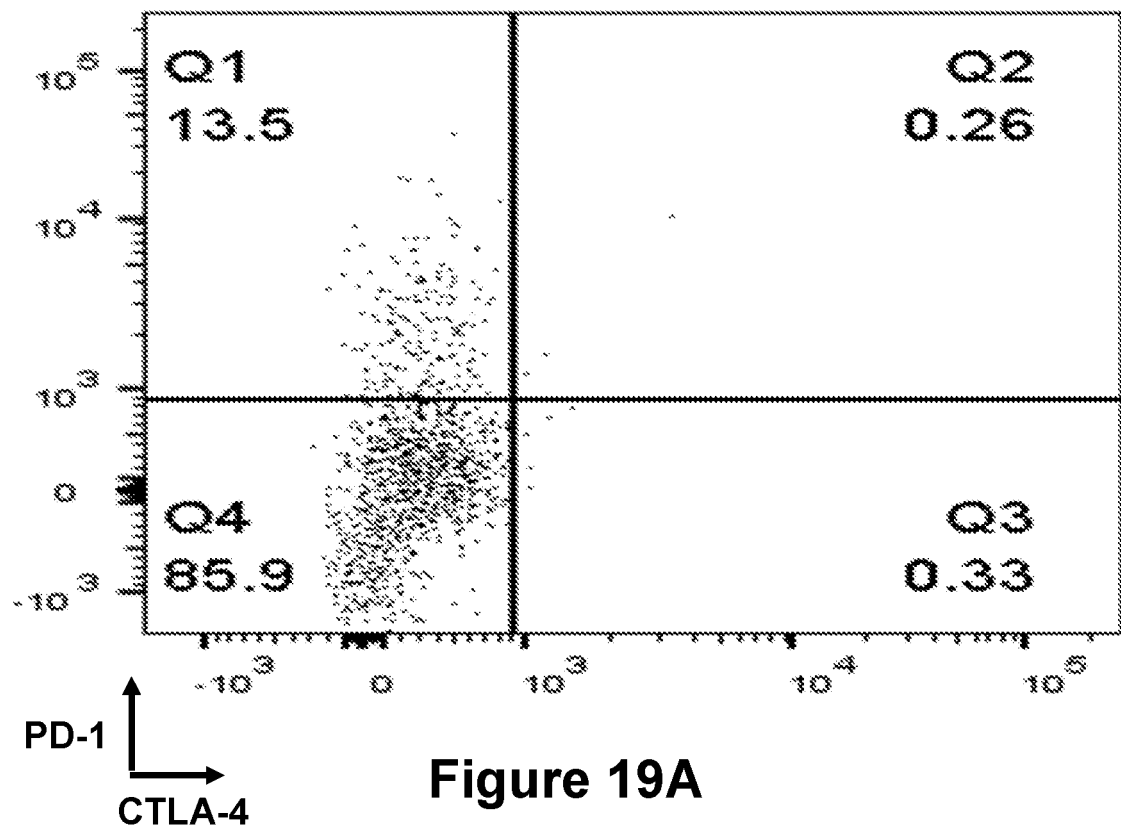


Figure 19A

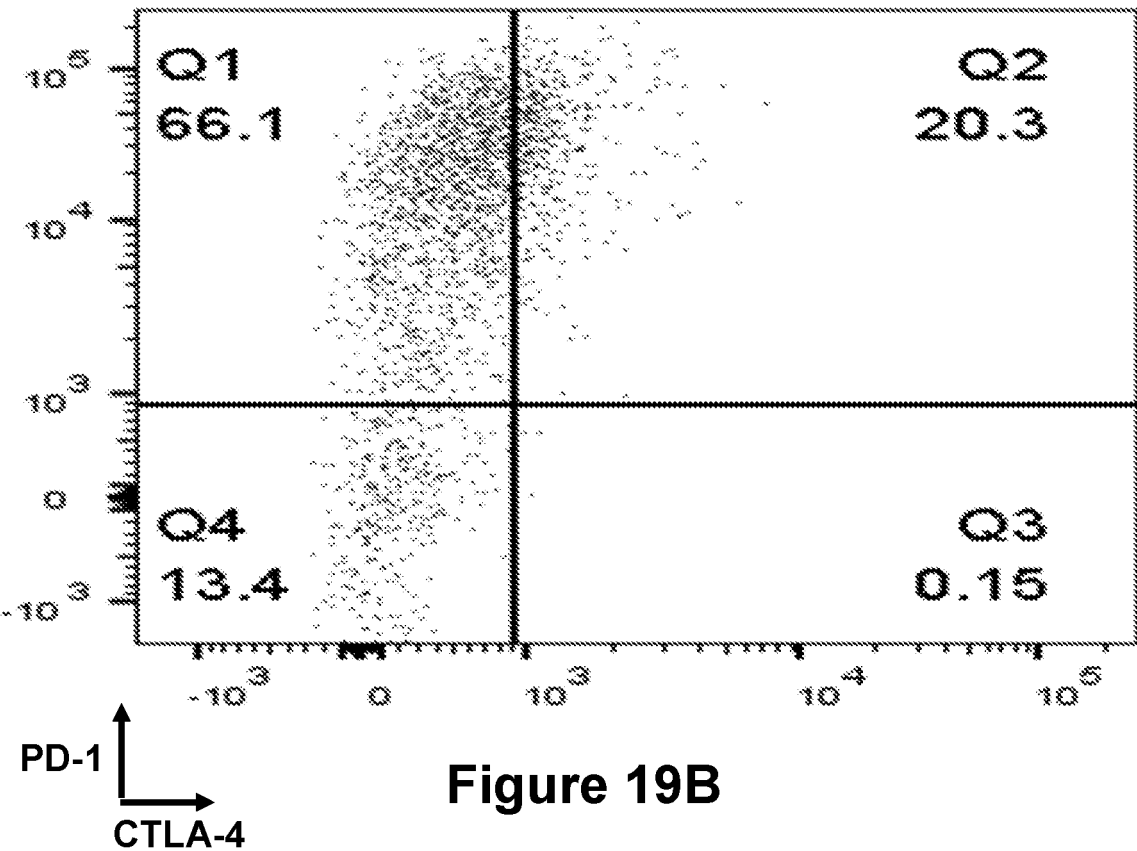
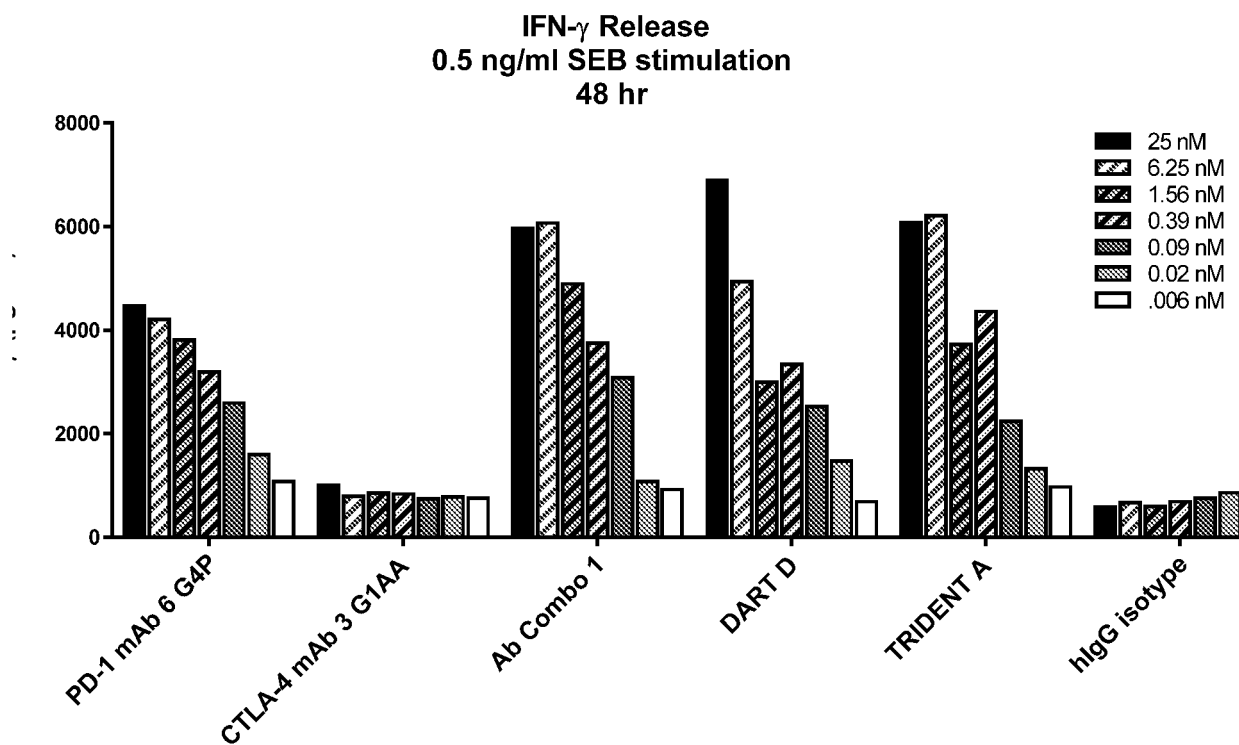
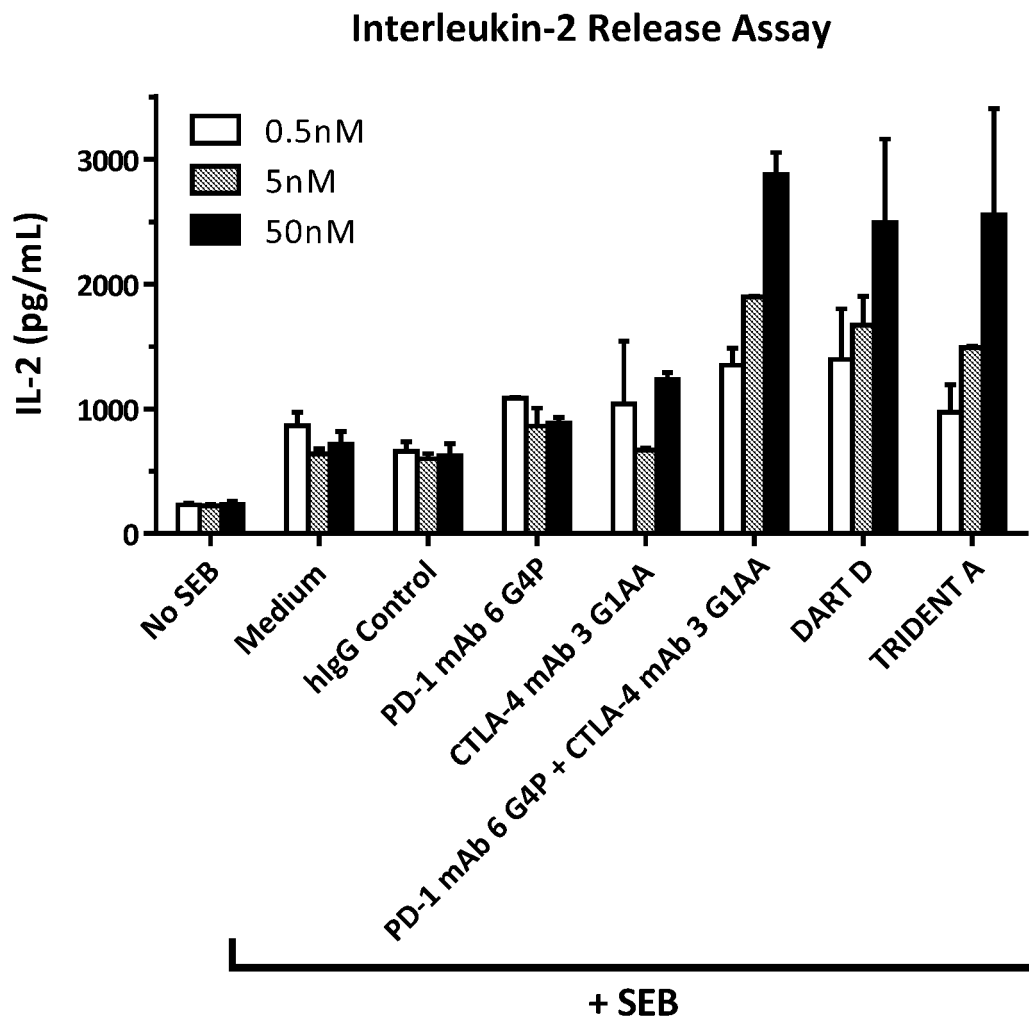
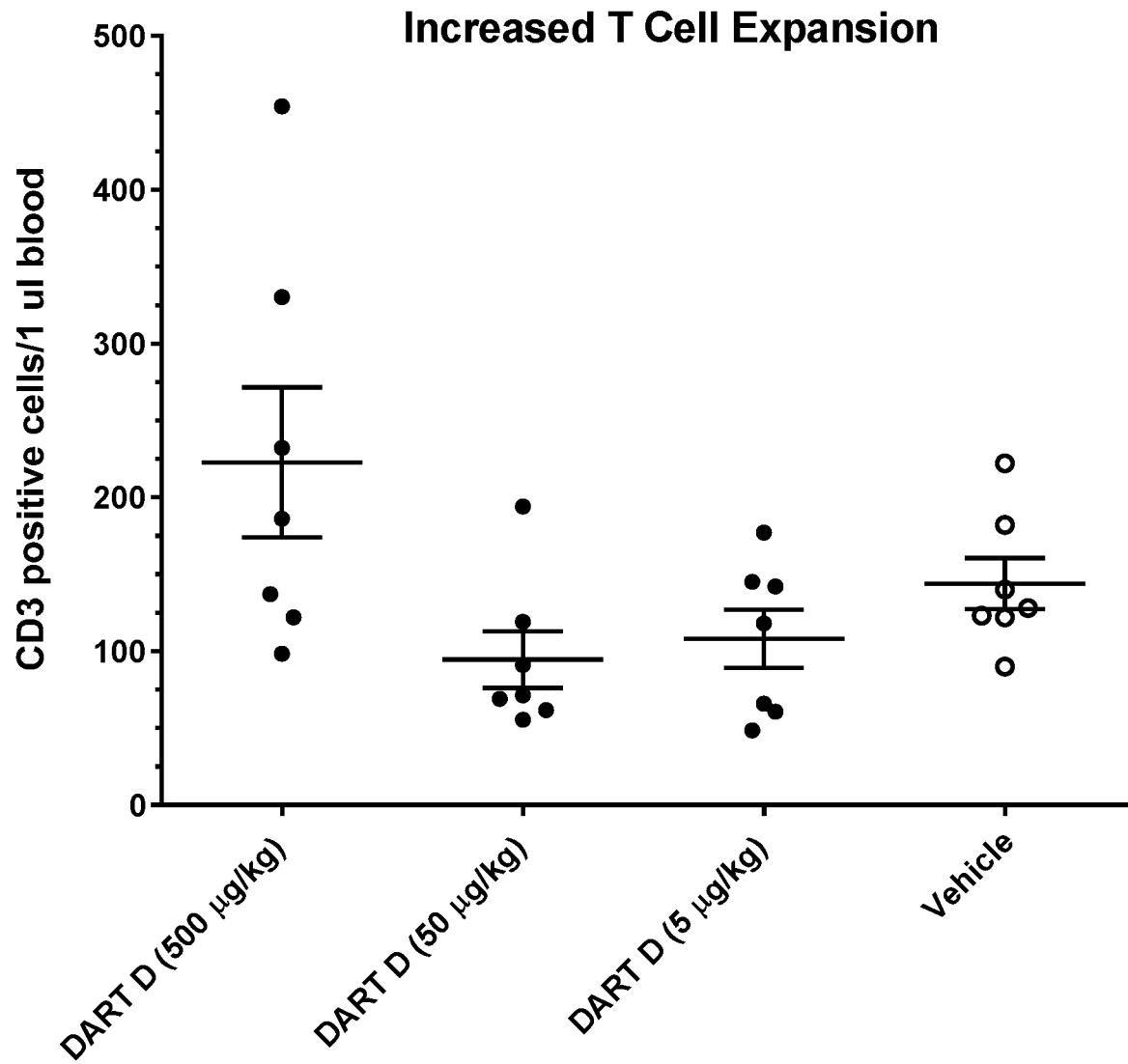


Figure 19B

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**Figure 19C**

**Figure 19D**

**Figure 20A**

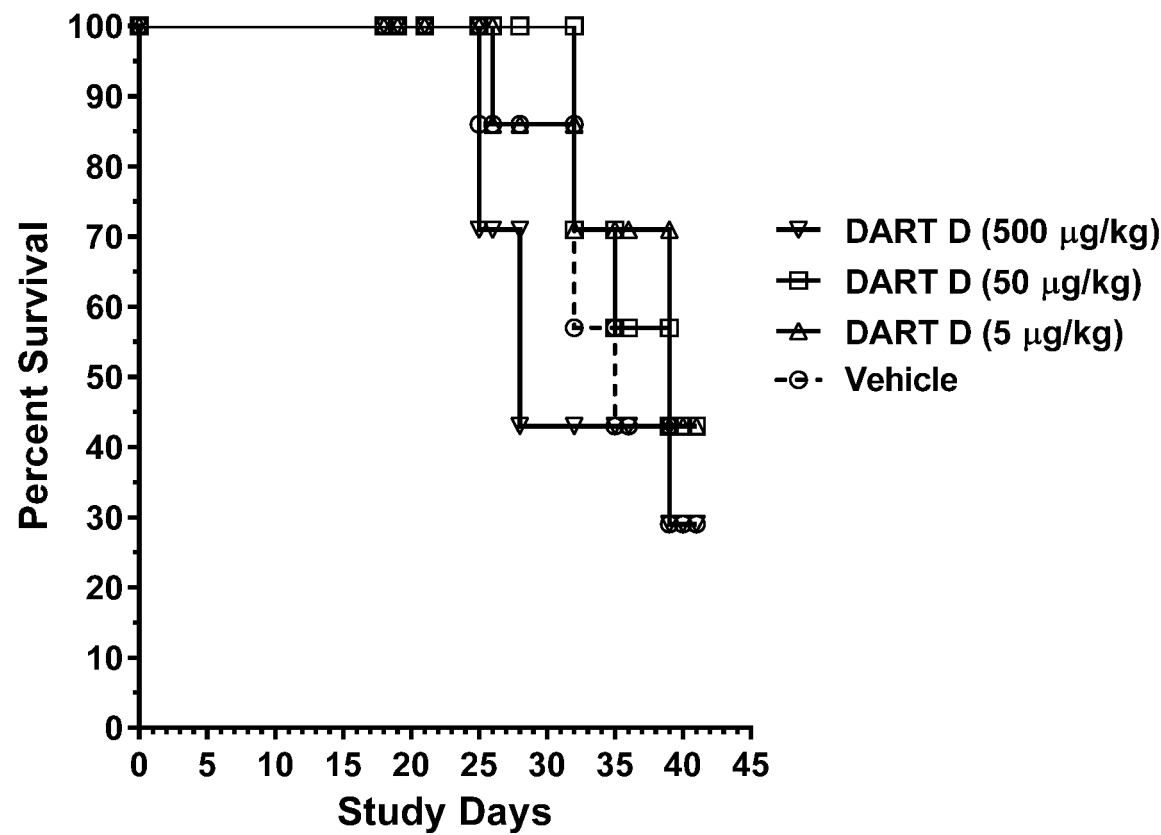
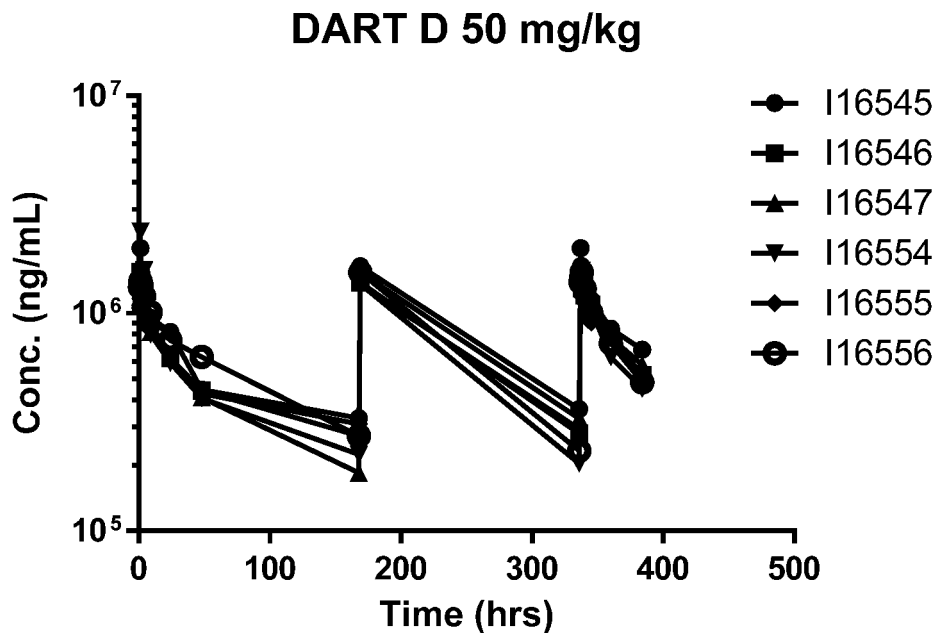
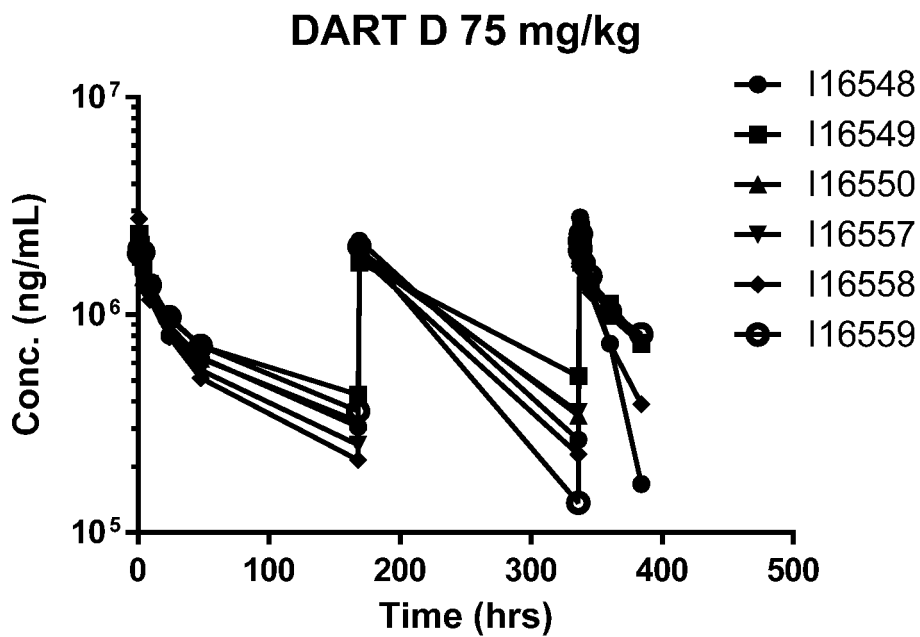


Figure 20B

**Figure 21A****Figure 21B**

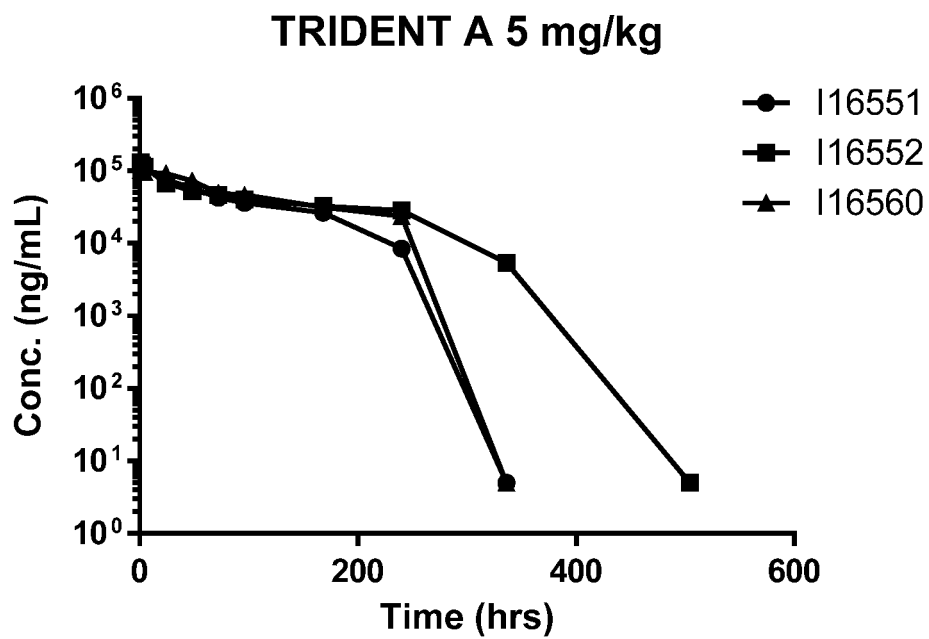
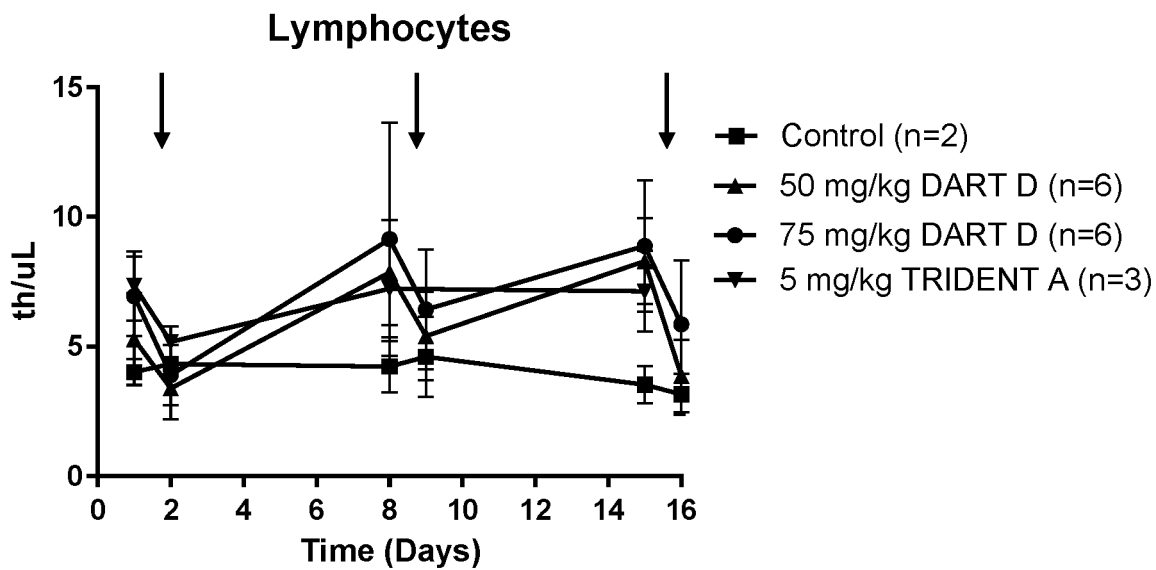
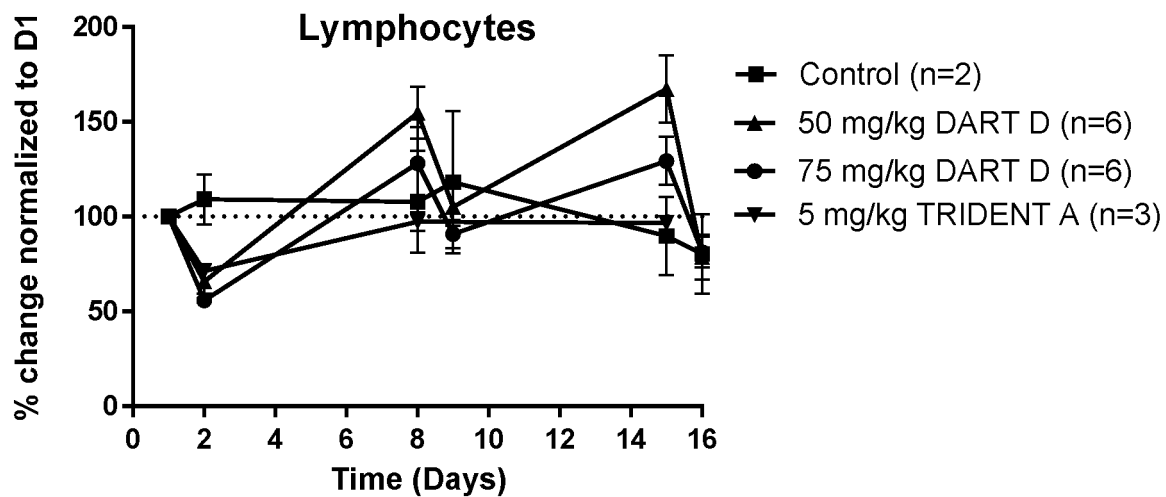
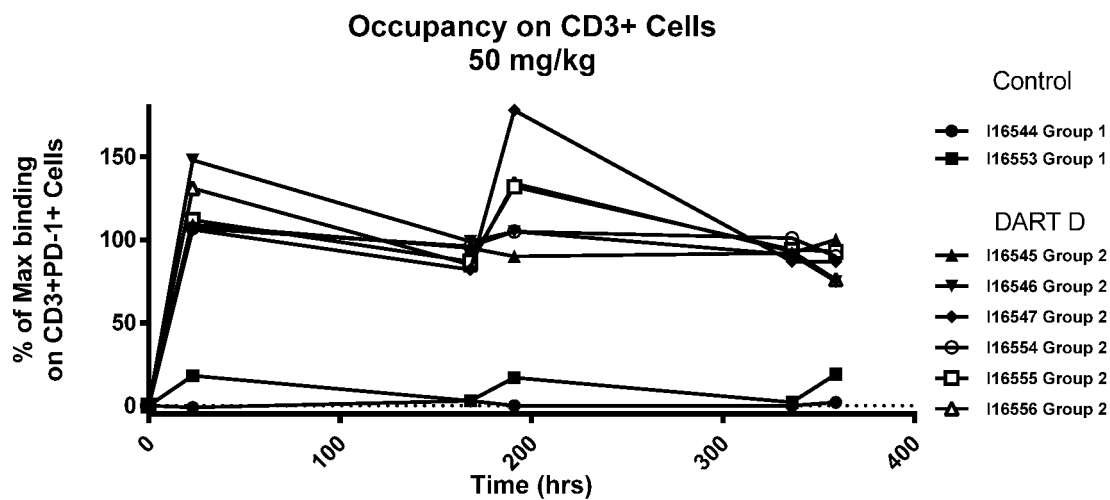
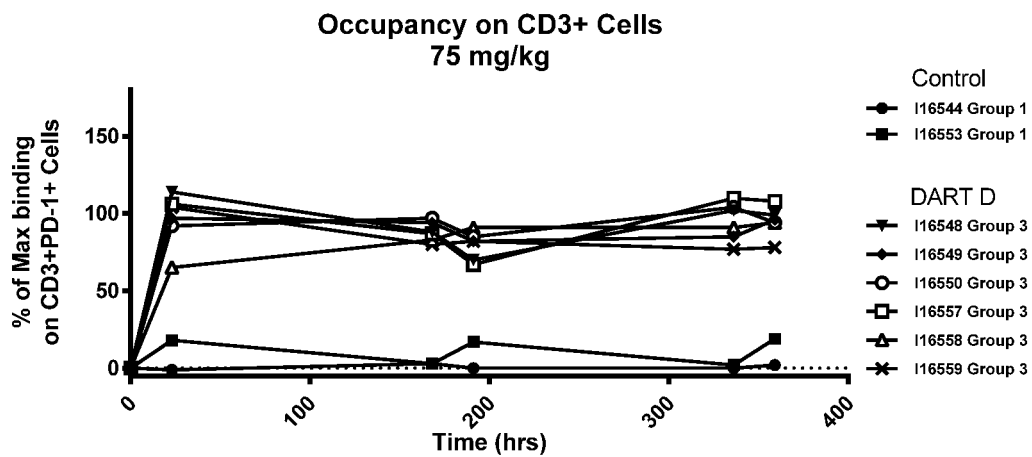
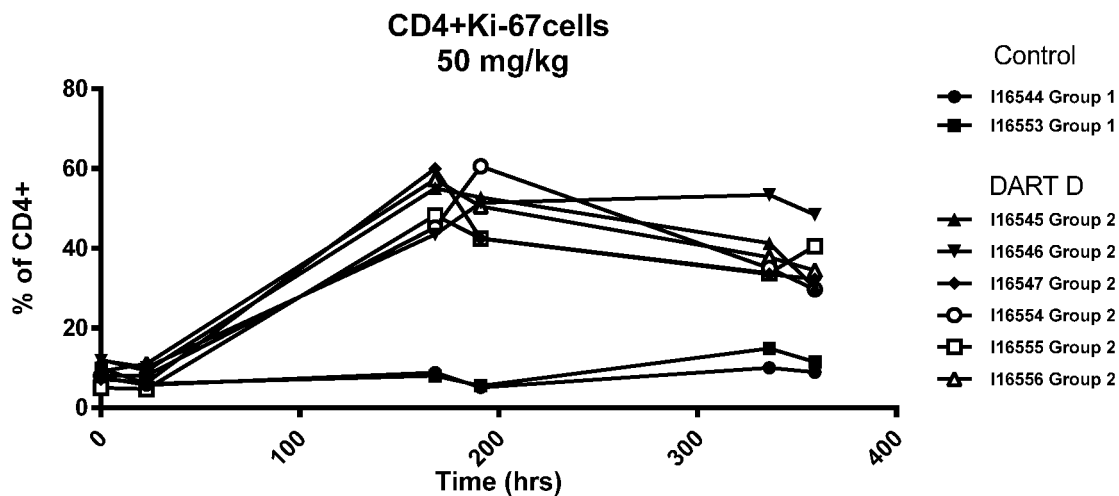
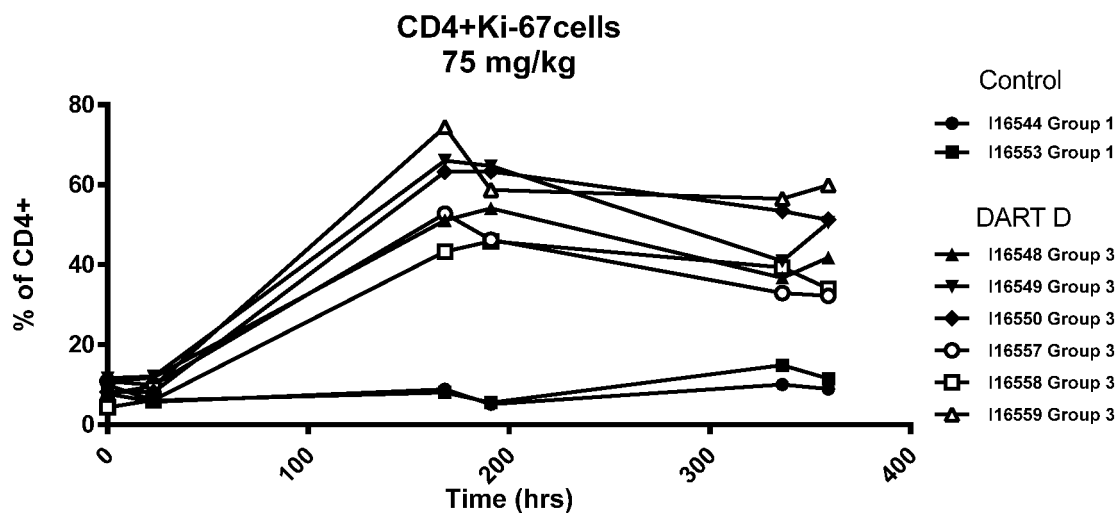


Figure 21C

**Figure 22A****Figure 22B**

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**Figure 23A****Figure 23B**

**Figure 24A****Figure 24B**