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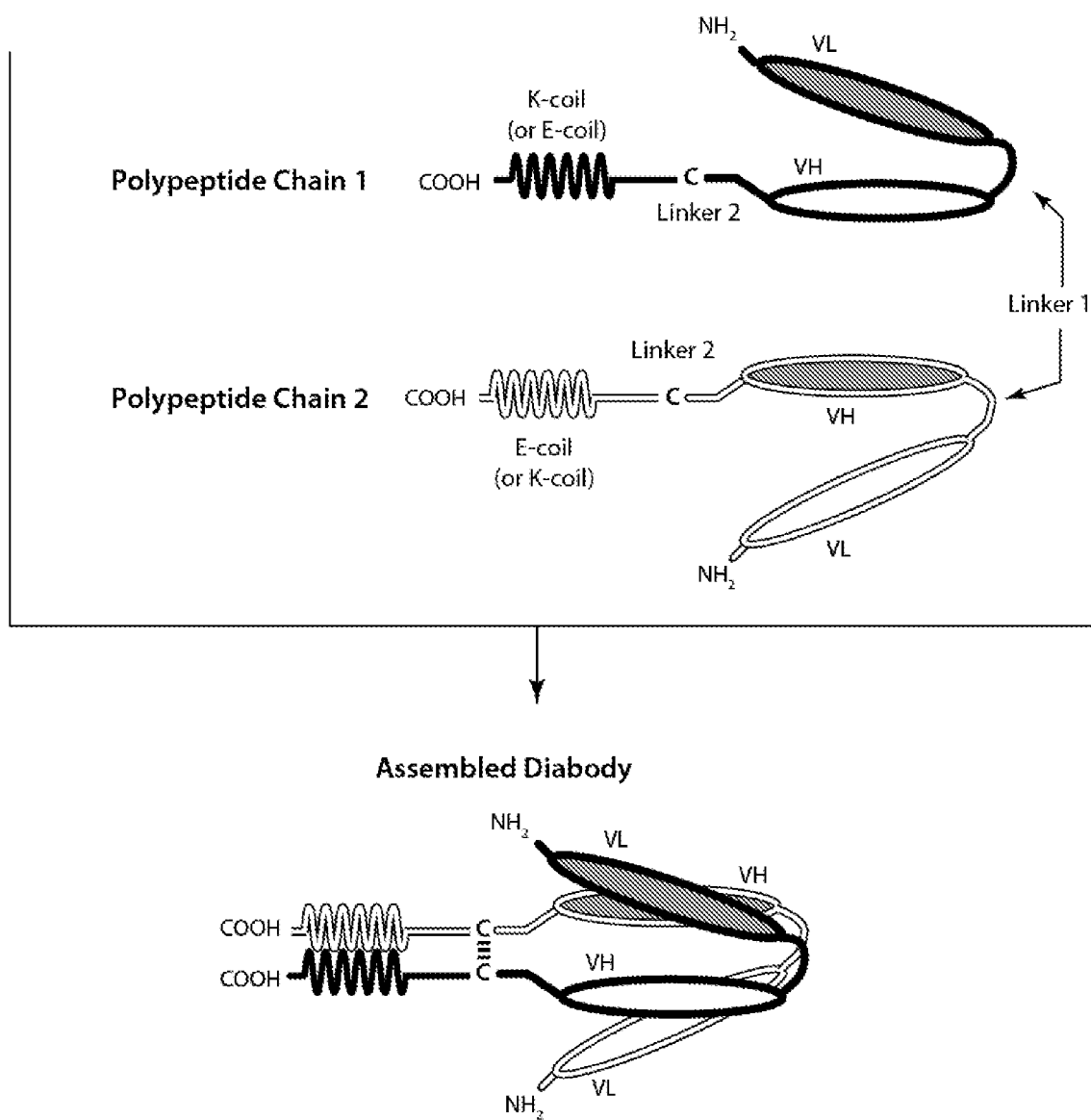
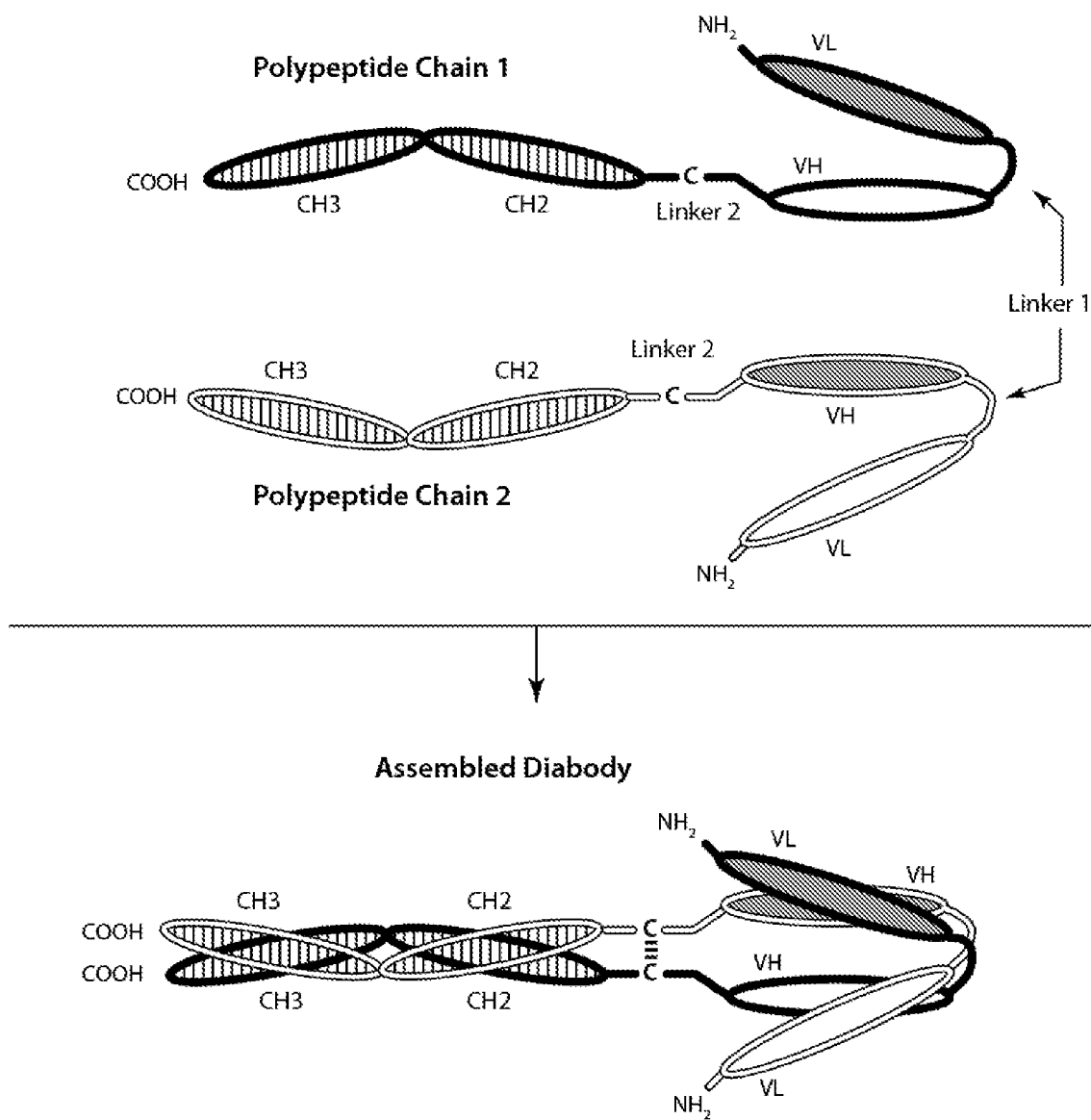


Figure 1

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**Figure 2**

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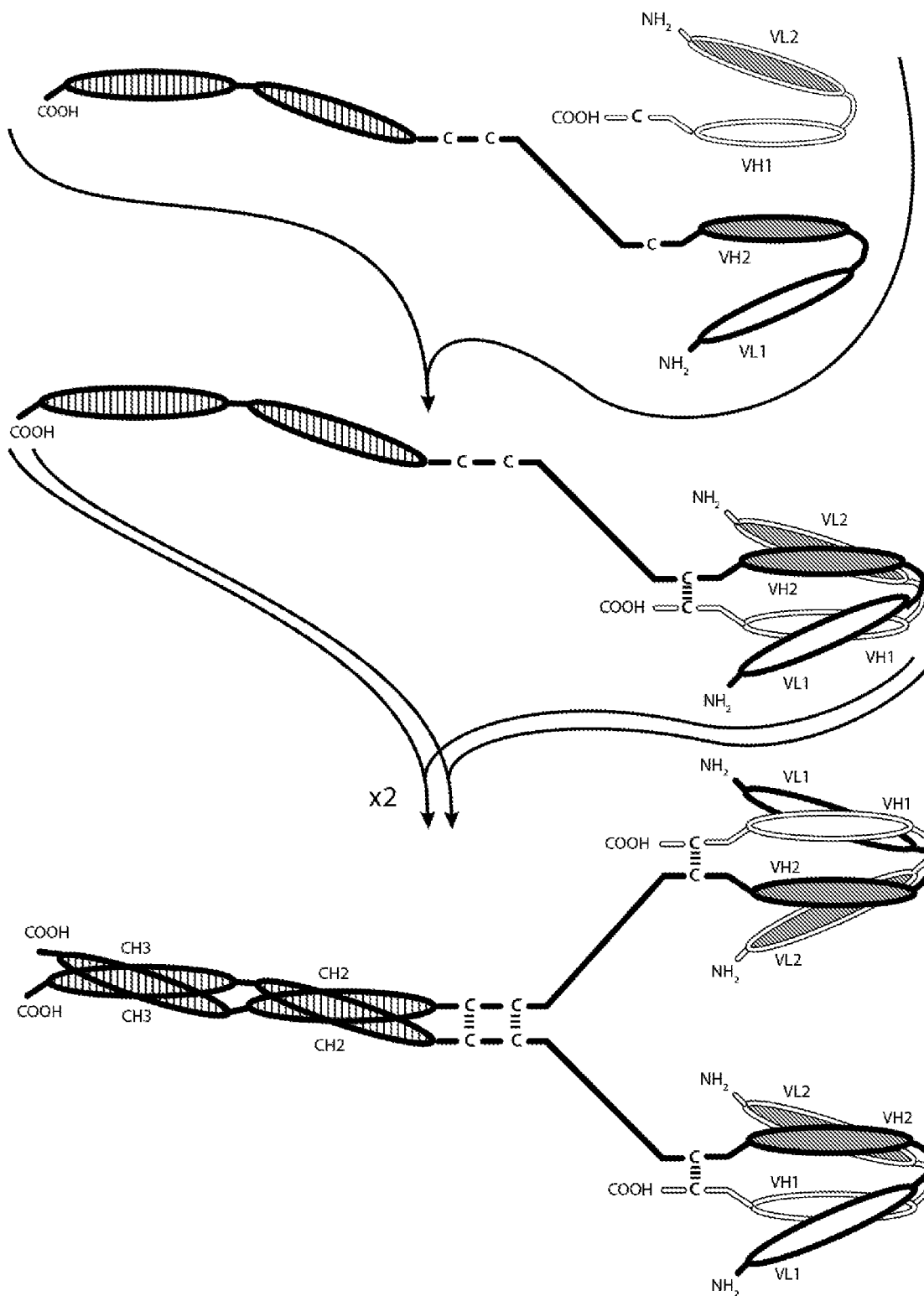


Figure 3A

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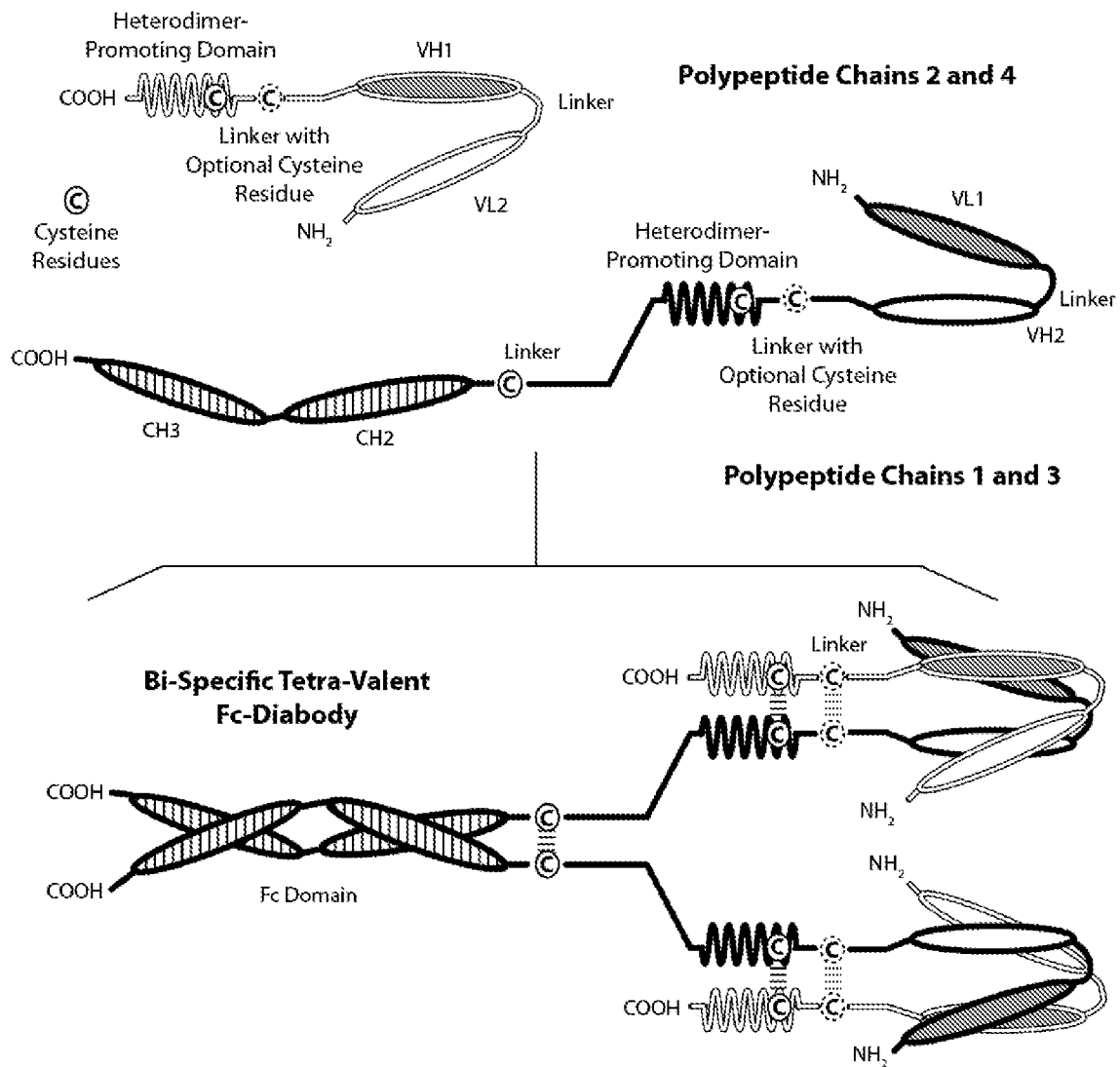


Figure 3B

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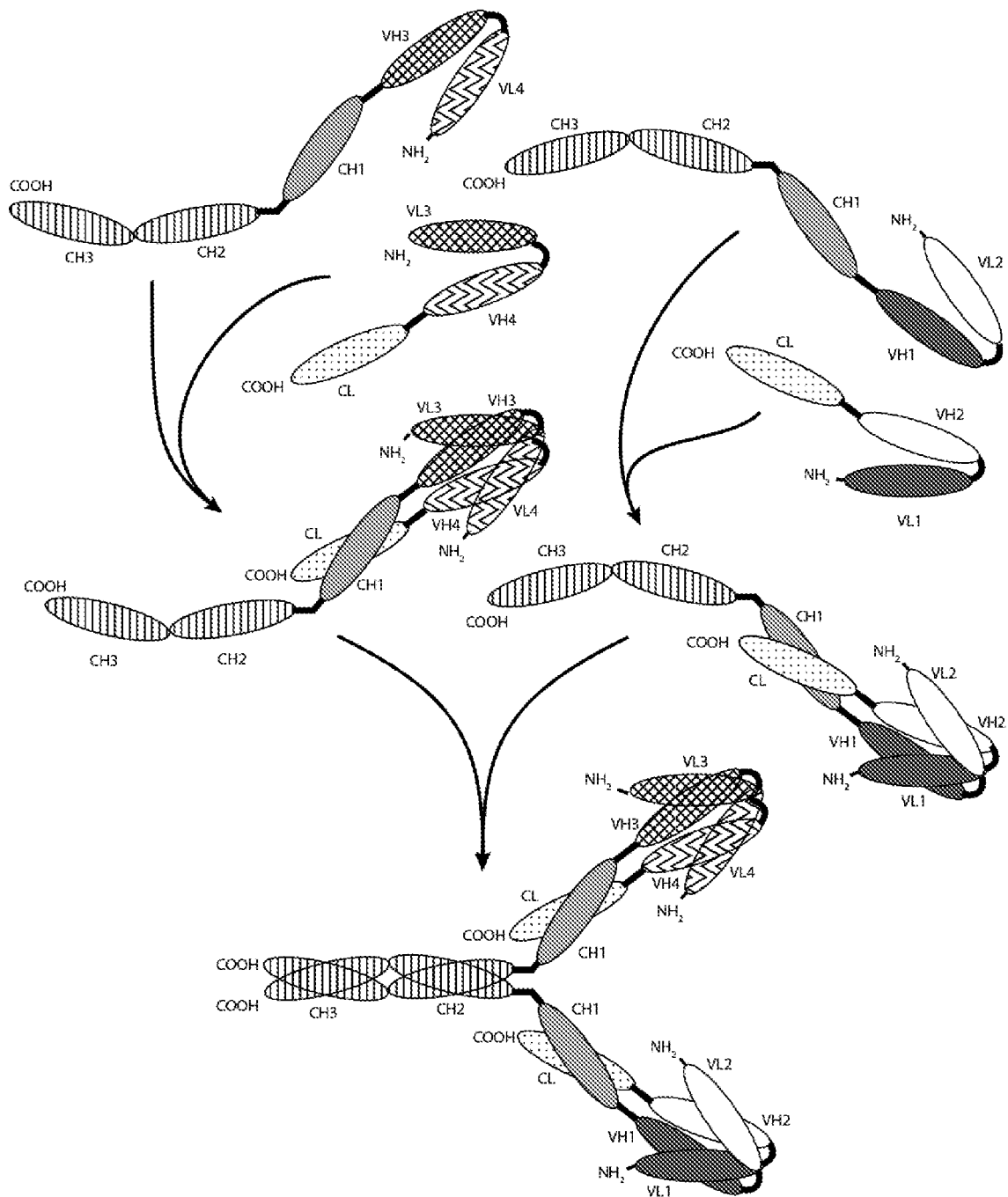


Figure 3C

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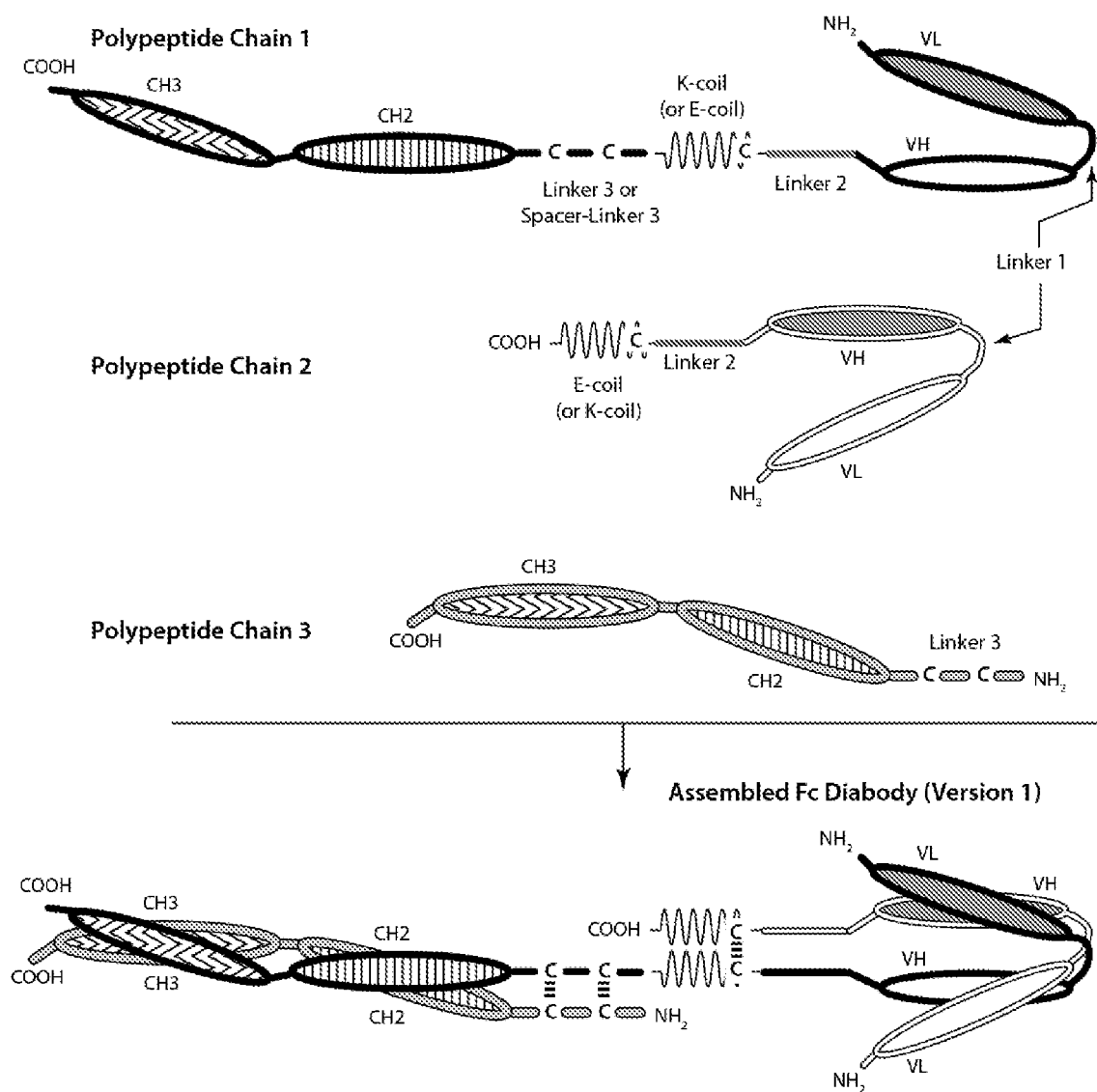


Figure 4A

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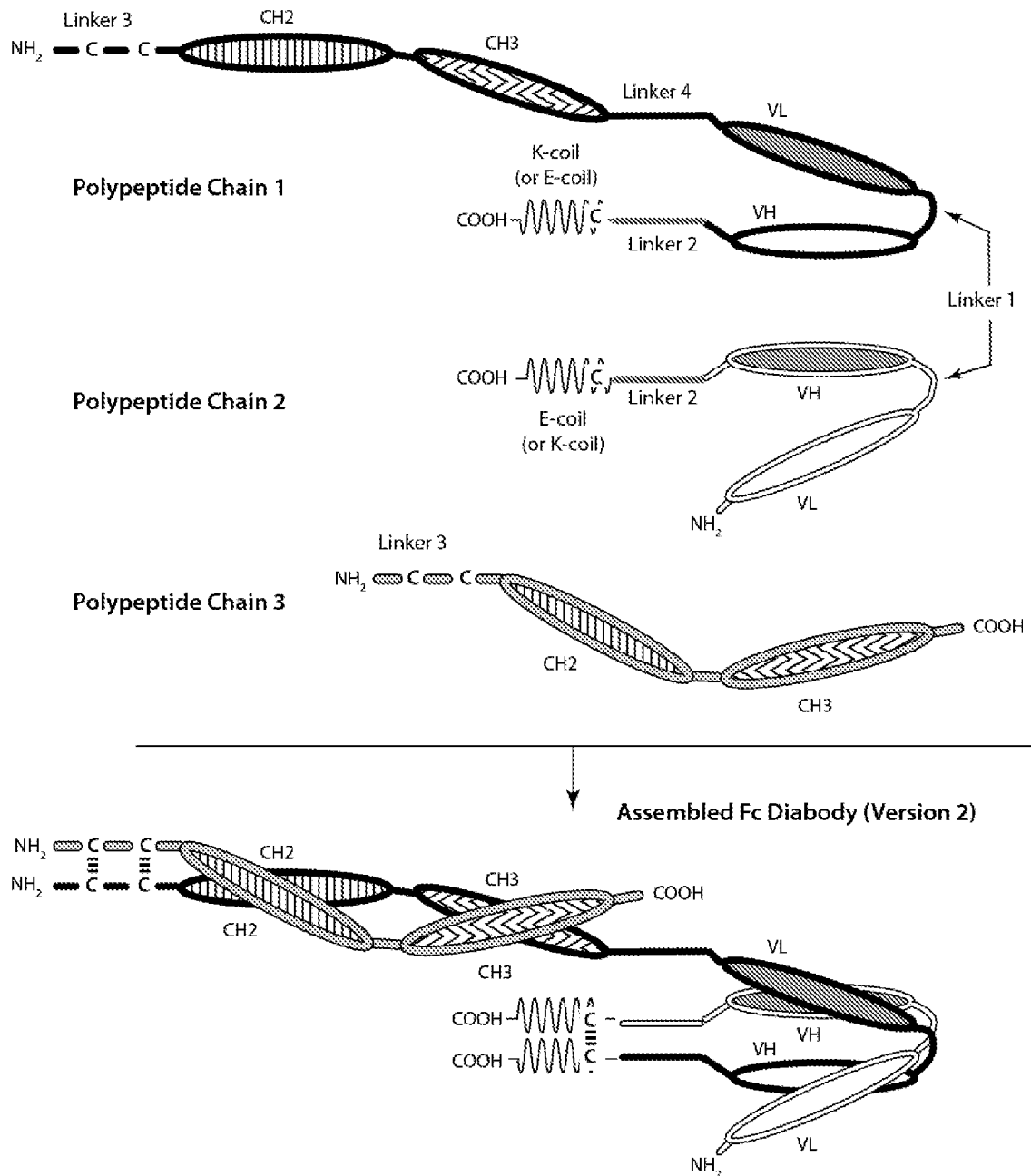


Figure 4B

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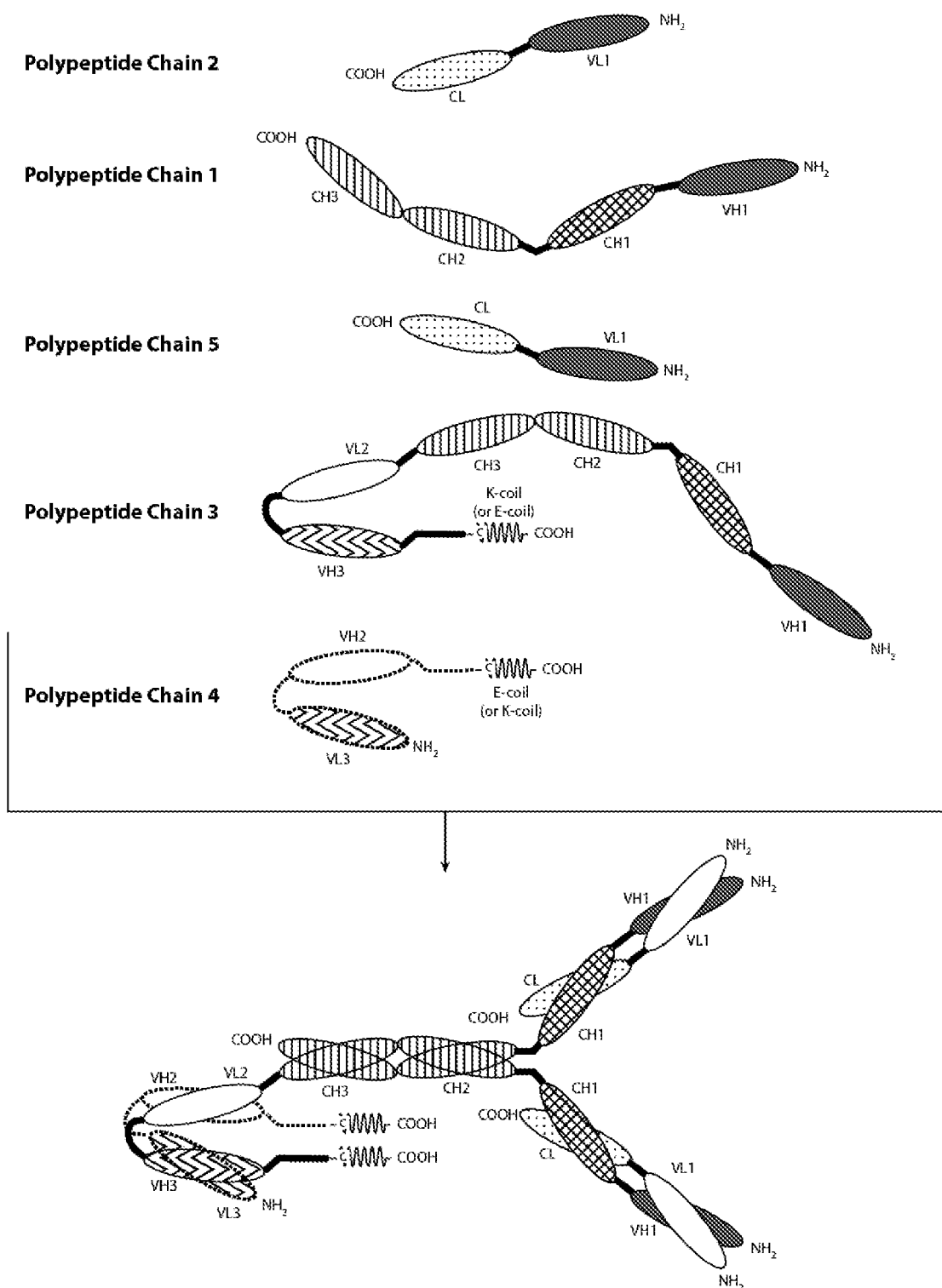


Figure 5

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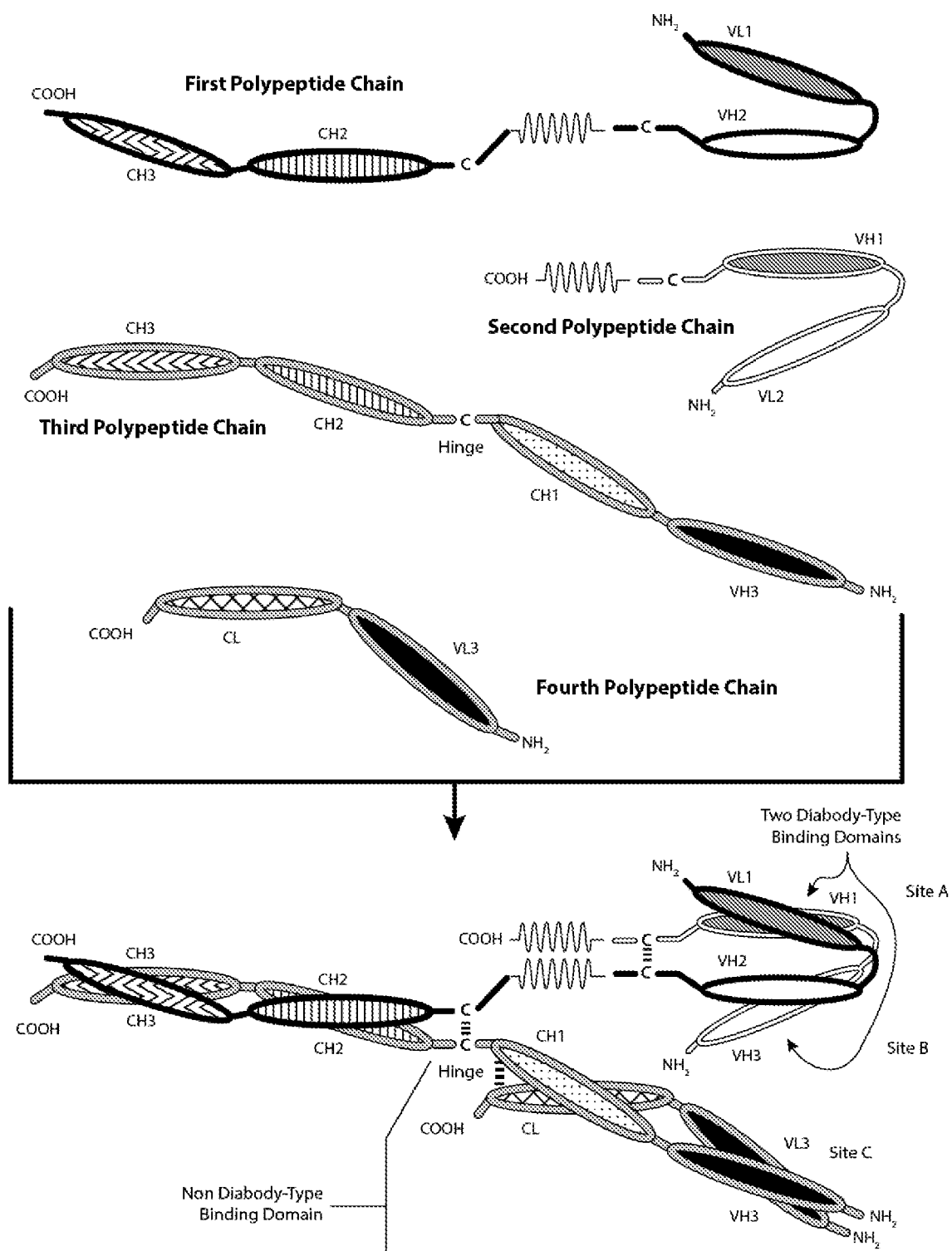


Figure 6A

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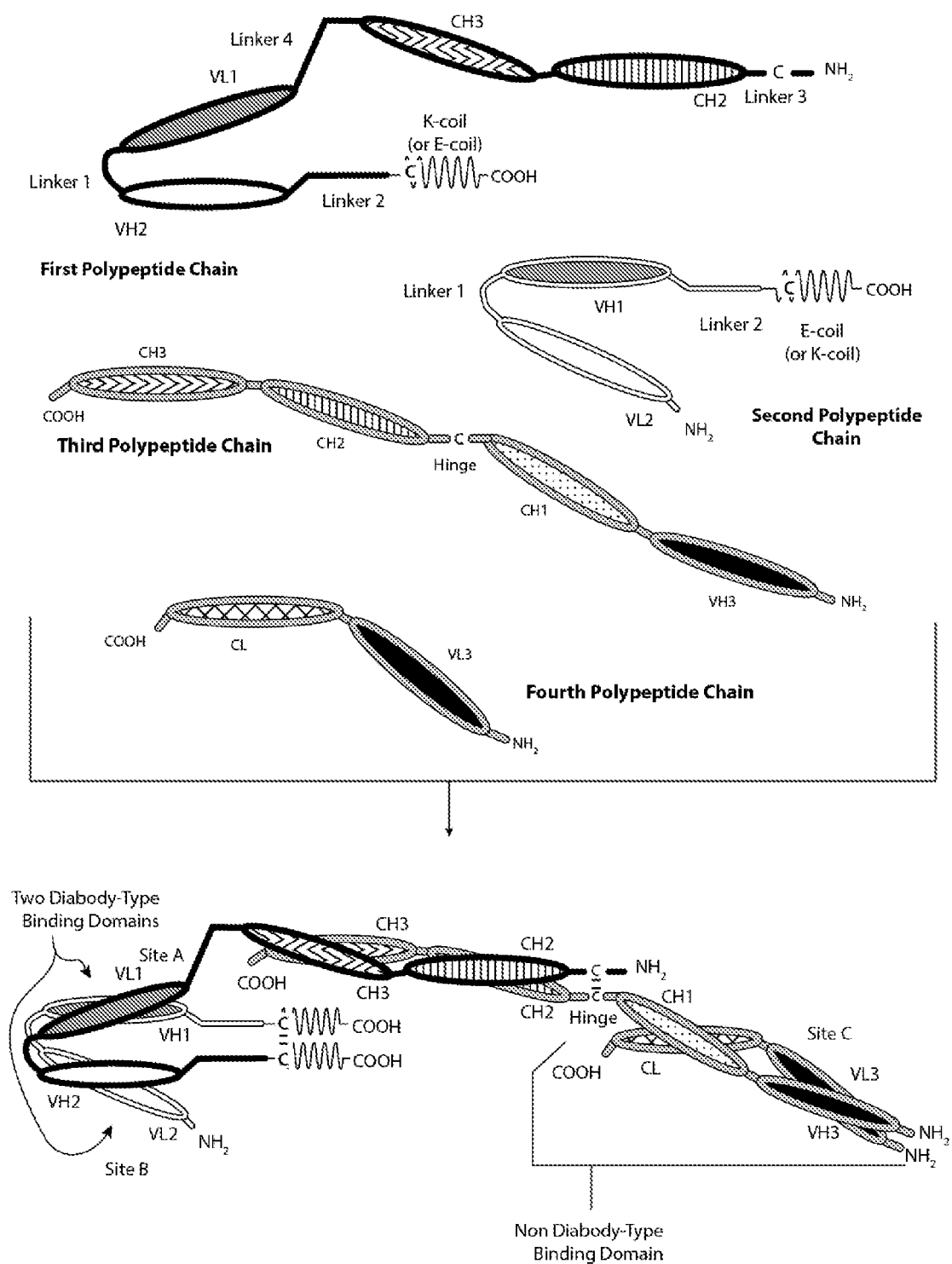


Figure 6B

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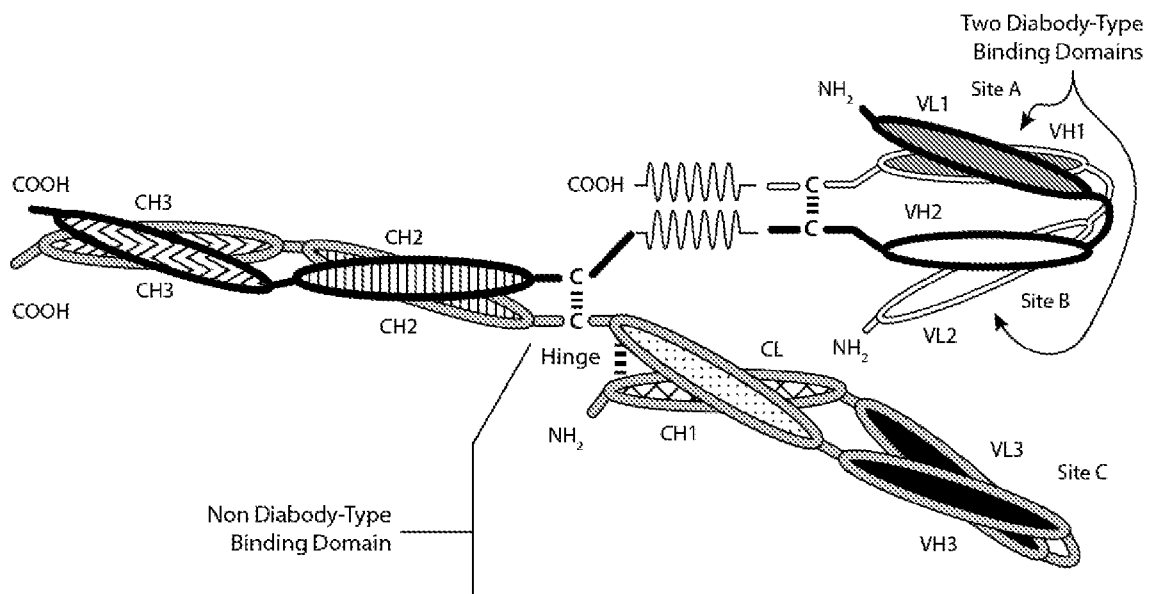


Figure 6C

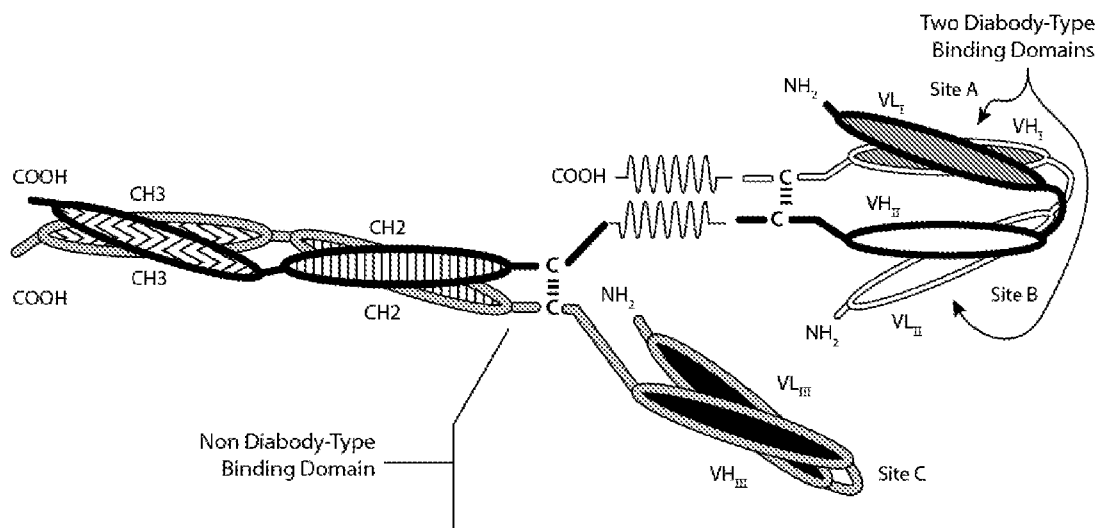


Figure 6D

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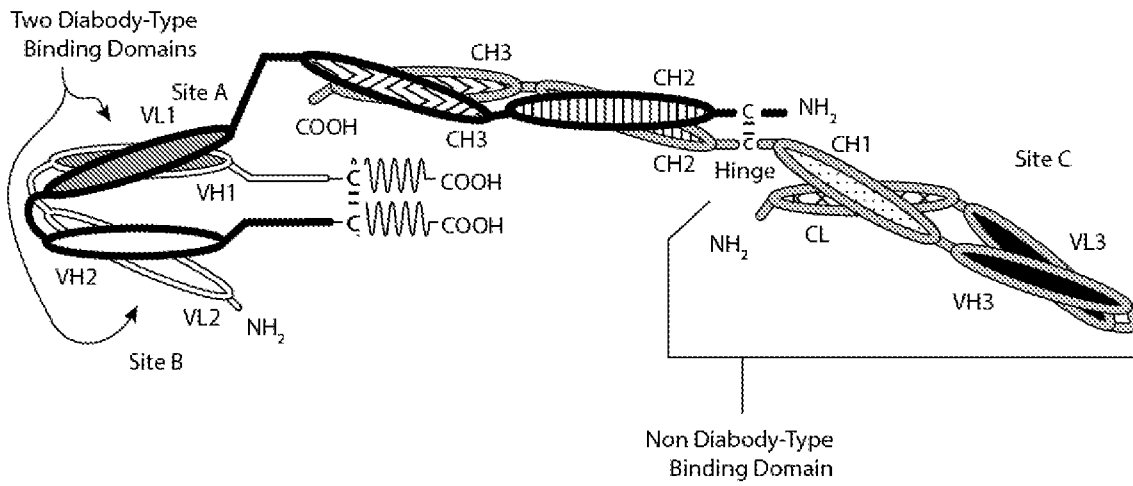


Figure 6E

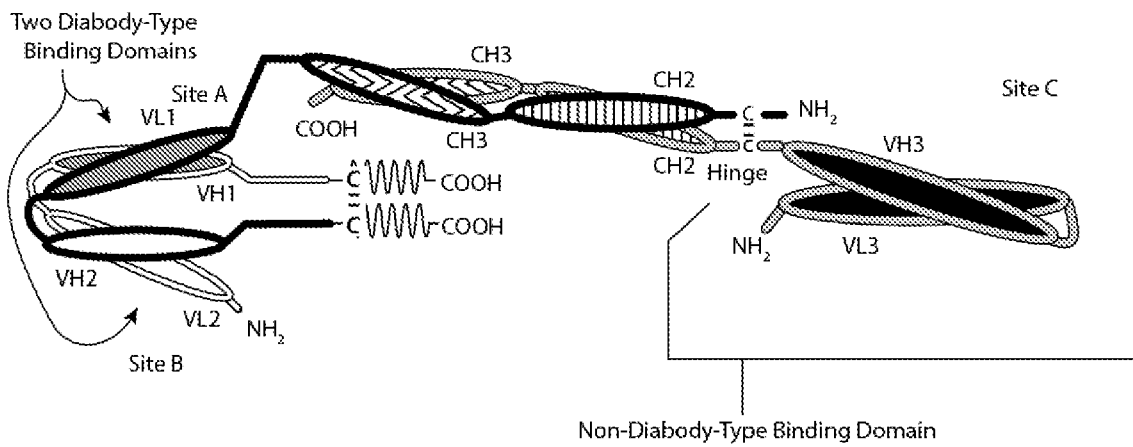


Figure 6F

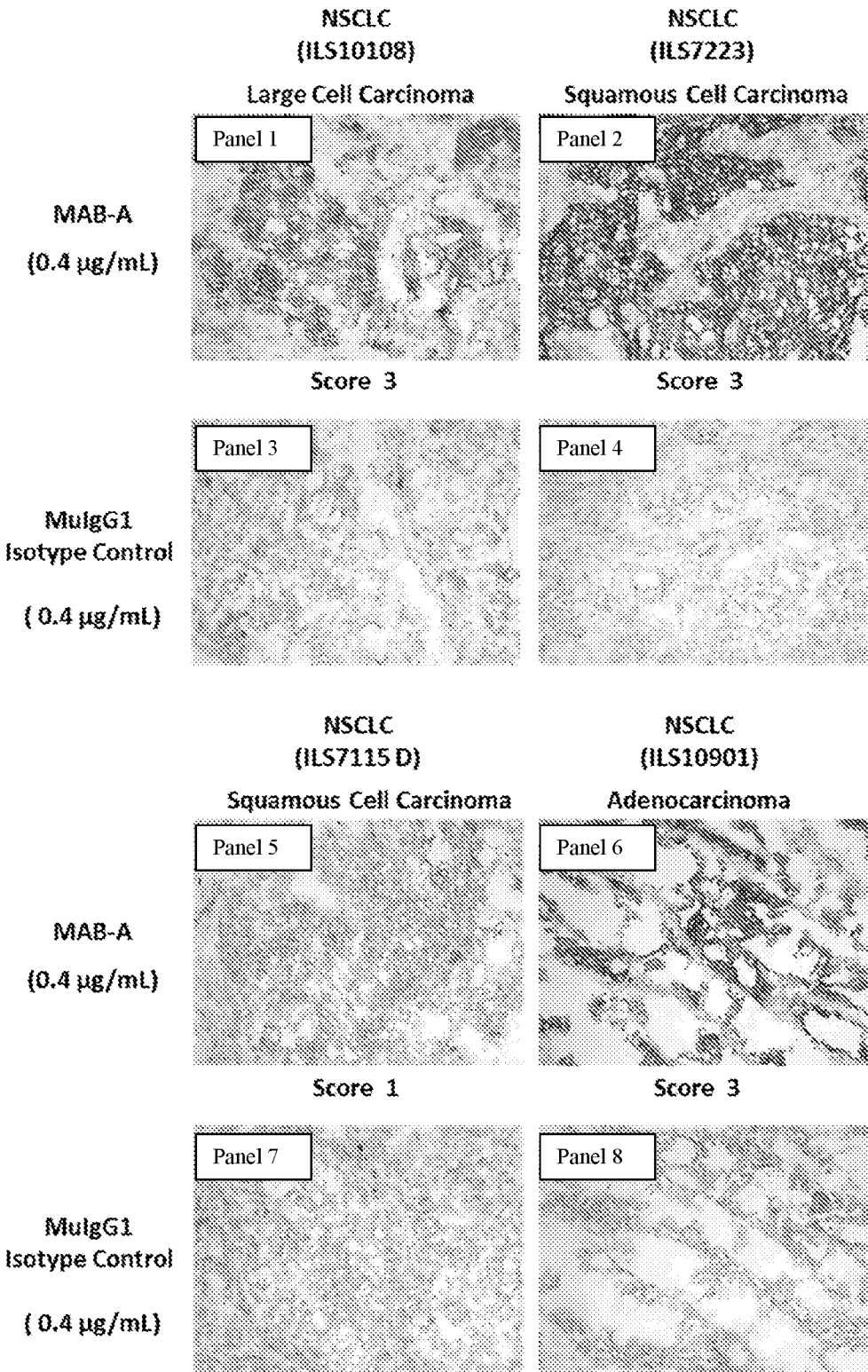
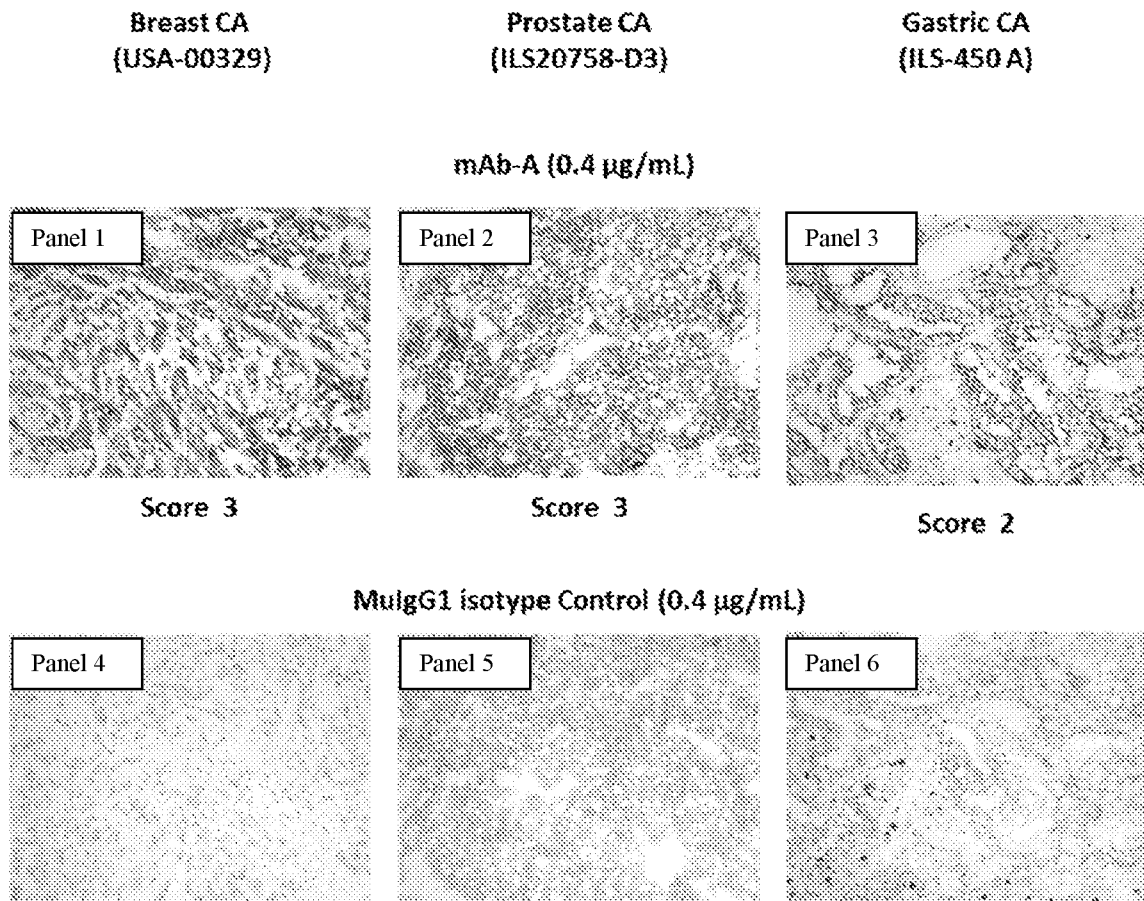


Figure 7A

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**Figure 7B**

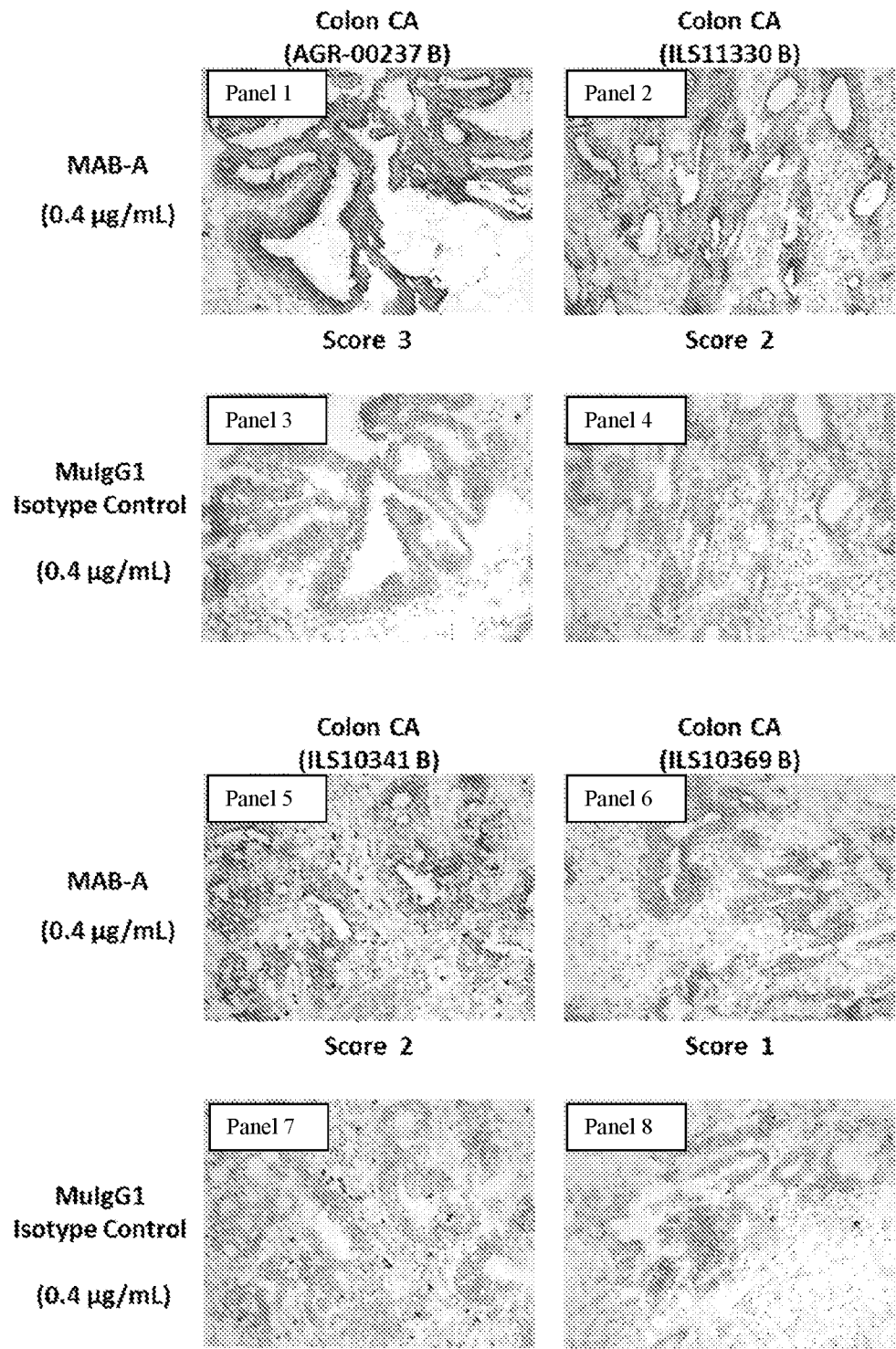
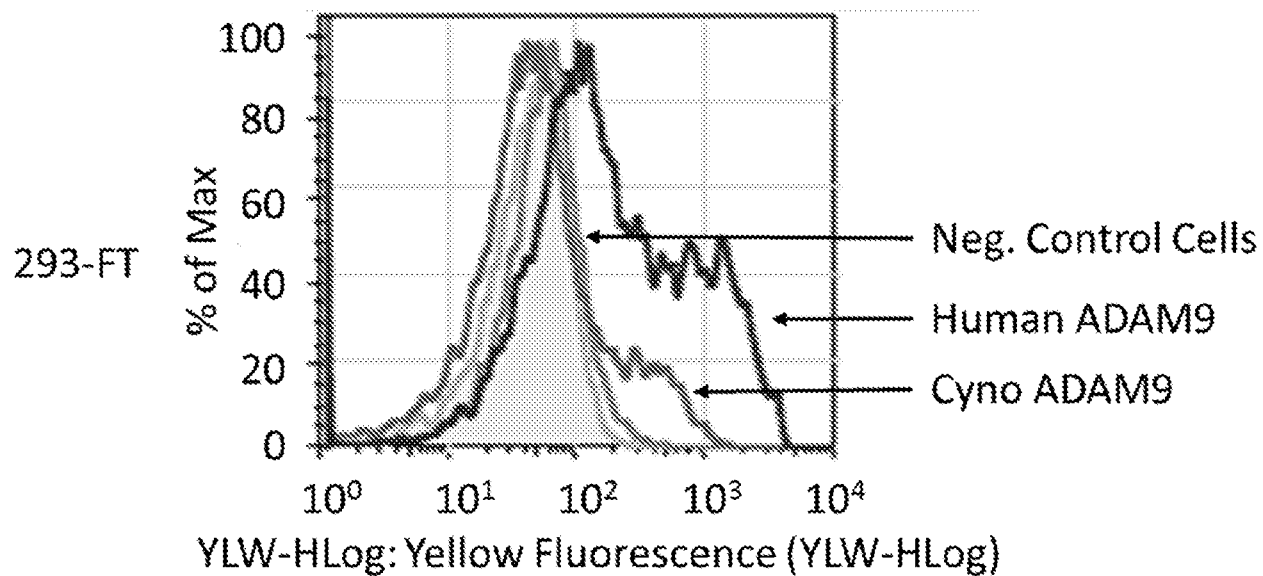
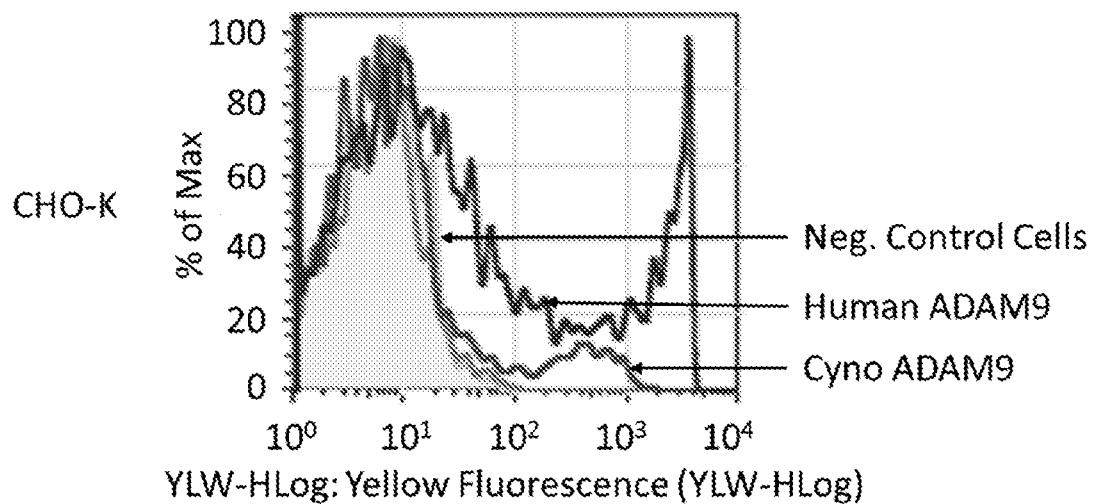


Figure 7C

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**Figure 8A****Figure 8B**

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		FR1	CDR1
Murine MAB-A VH	SEQ ID NO:7	QVQLQQPGAELVKPGASVKLSCKASGYTFT	SYWMH
hMAB-A VH(1)	SEQ ID NO:16	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(2)	SEQ ID NO:17	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(3)	SEQ ID NO:18	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(4)	SEQ ID NO:19	E...VES.GG.....G.LR...A...F..S	...I.
hMAB-A VH(2B)	SEQ ID NO:21	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(2C)	SEQ ID NO:22	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(2D)	SEQ ID NO:23	E...VES.GG.....G.LR...A...F..S	
hMAB-A VH(2I)	SEQ ID NO:28	E...VES.GG.....G.LR...A...F..S	
		FR2	CDR2
		FR3	
WVKQRPQGQLEWIG	EIIPINGHTNYNEKFKS	KATLTLDKSSSTAYMQLSSLASEDSAVYYCAR	
..R.A..K...V.		RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....R.QG	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....R.QG	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....	RF.IS..N.KN.L.L.MG..RA..T.....	
..R.A..K...V.	F.....	RF.IS..N.KN.L.L.MG..RA..T.....	
		CDR3	FR4
GGYYYYGSRDYFDY	WGQGTTTLTVSS		
.....	V....		
.....	V....		
.....	V....		
.....	V....		
.....IGKGVL..	V....		
.....PRFGWL..	V....		
.....TGKGVL..	V....		
.....PRQGFL..	V....		

Figure 9A

		FR1	CDR1
Murine MAB-A VL	SEQ ID NO:11	DIVLTQSPASLAVSLGQRATISC	KASQSVVDYDGDSYMN
hMAB-A VL(1)	SEQ ID NO:54	...M...D.....E.....	
hMAB-A VL(2)	SEQ ID NO:55	...M...D.....E.....	S.....
hMAB-A VL(3)	SEQ ID NO:56	...M...D.....E.....	R.....S.....
hMAB-A VL(4)	SEQ ID NO:57	...M...D.....E.....	R.....S....L.

FR2	CDR2	FR3	CDR3	FR4
WYQQIPGQPPKLLIY	AASDLES	GIPARFSGSGSGTDFTLNHPVEEEDAATYYC	QQSHEDPFT	FGGGTKLEIK
...K.....		...T.SSL.P..F.....		
...K.....		...T.SSL.P..F.....		
...K.....		...T.SSL.P..F.....		
...K.....		...T.SSL.P..F.....	...YST...	

Figure 9B

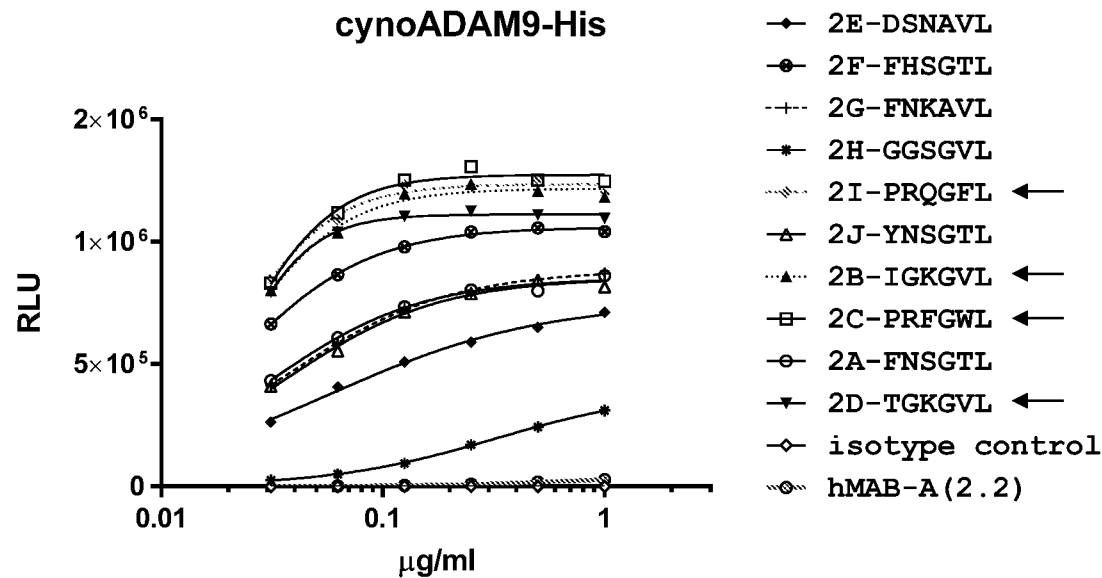


Figure 10A

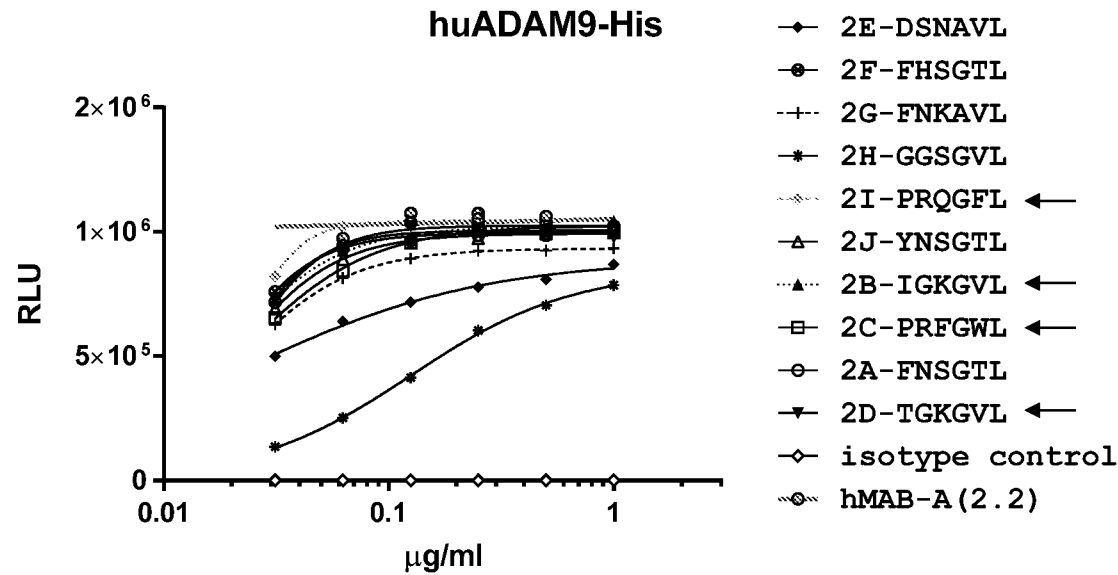


Figure 10B