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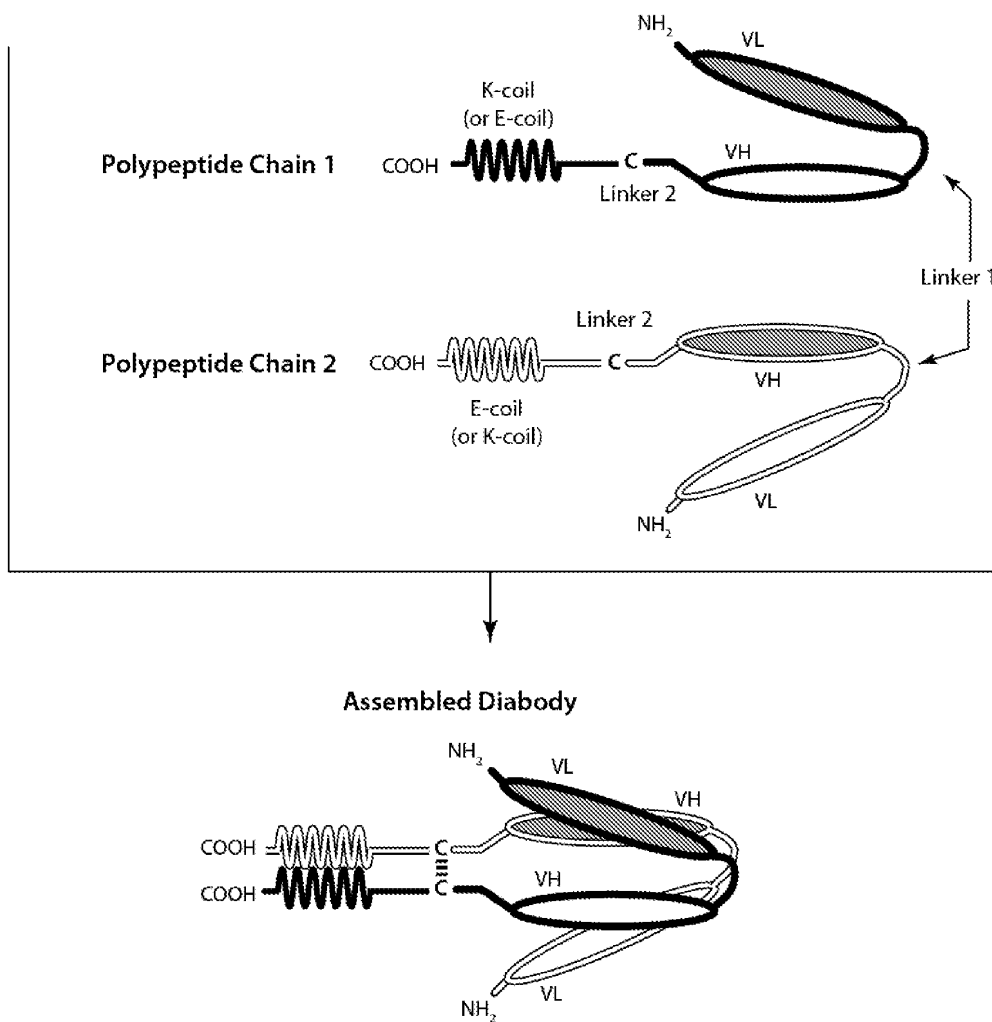
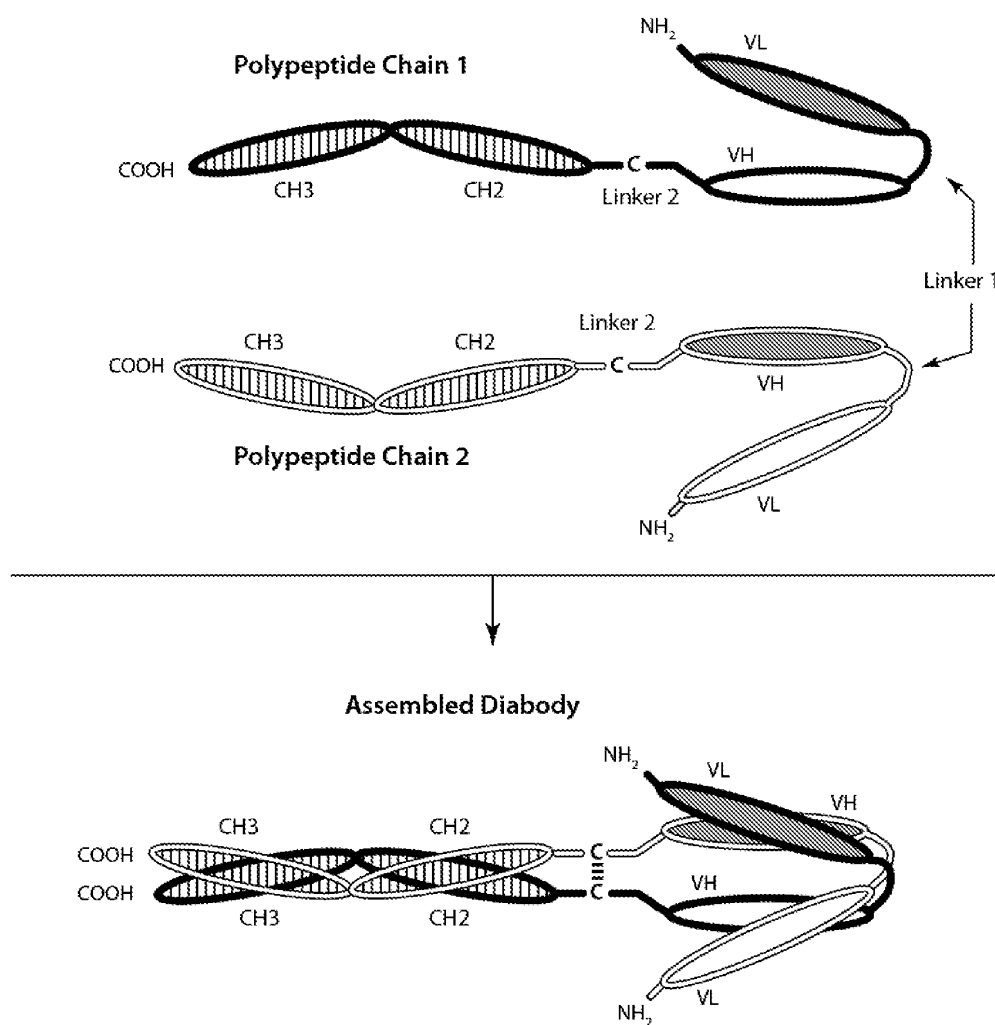


Figure 1

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**Figure 2**

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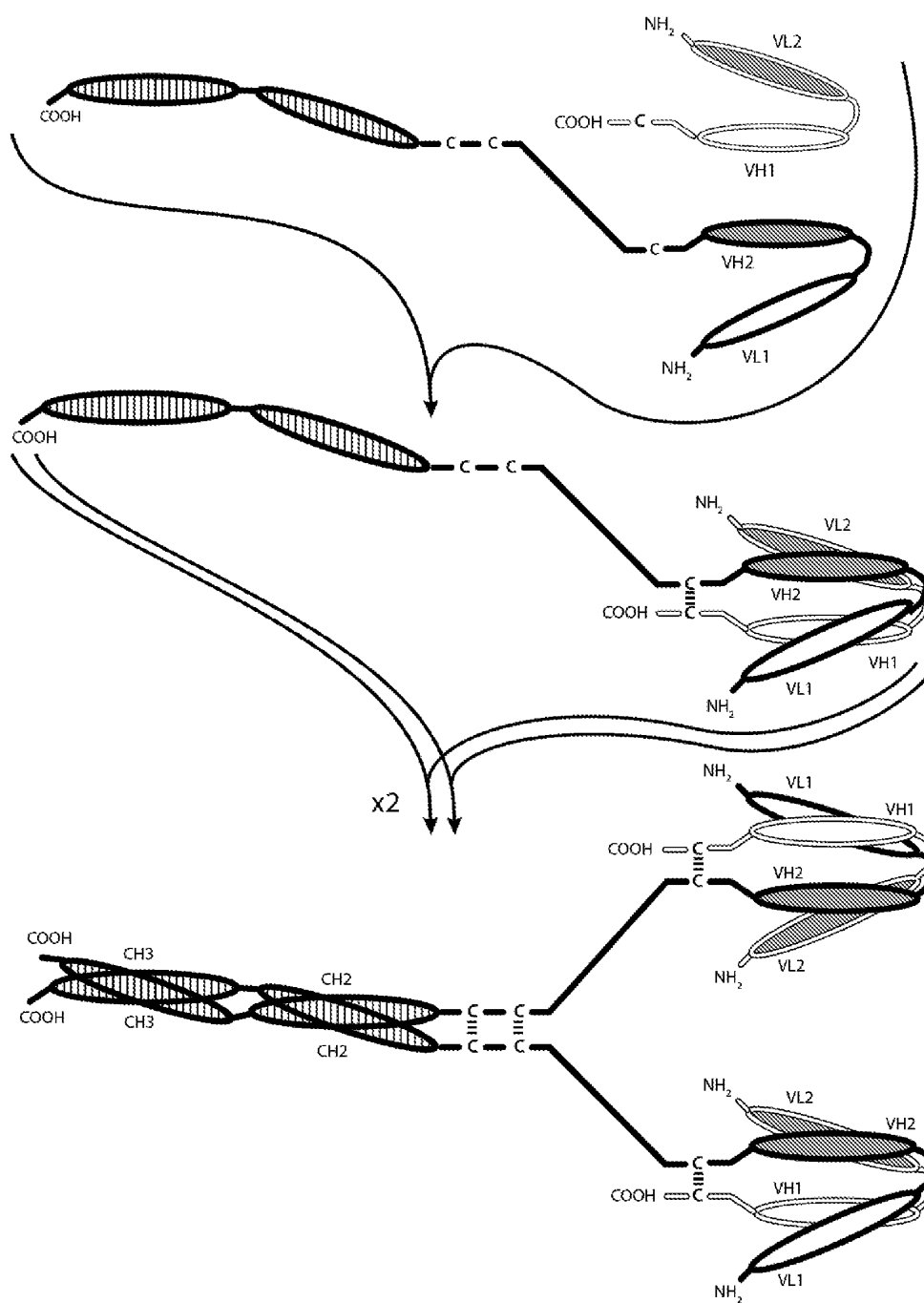


Figure 3A

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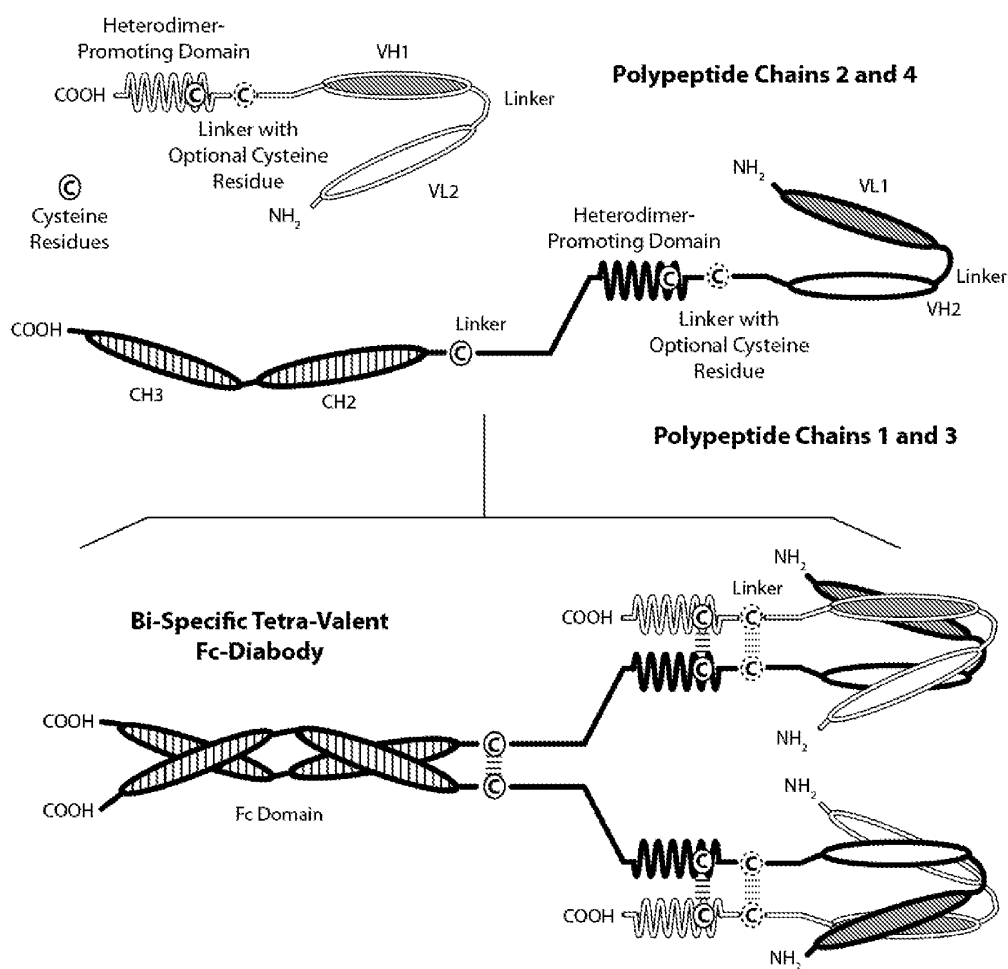


Figure 3B

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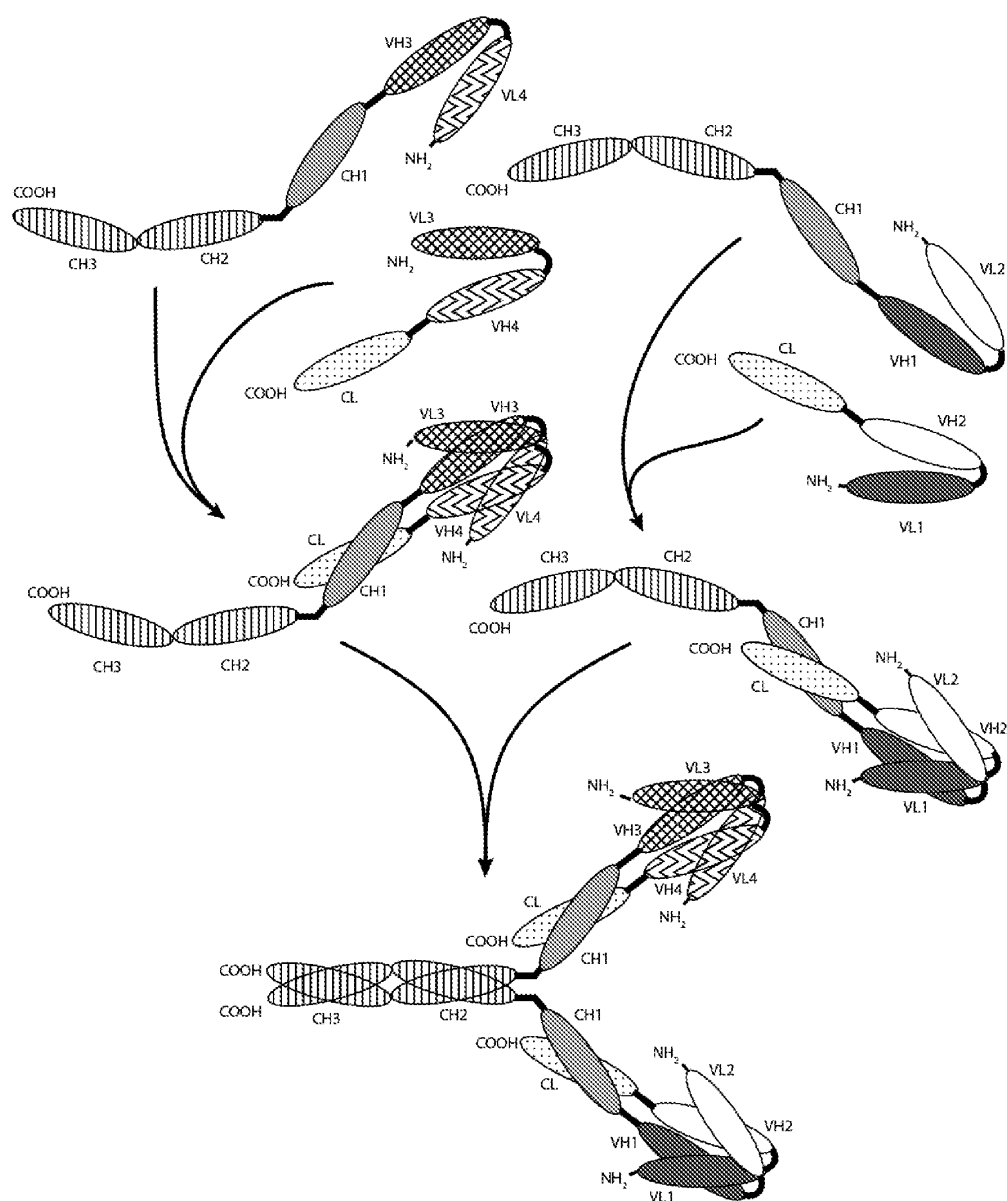


Figure 3C

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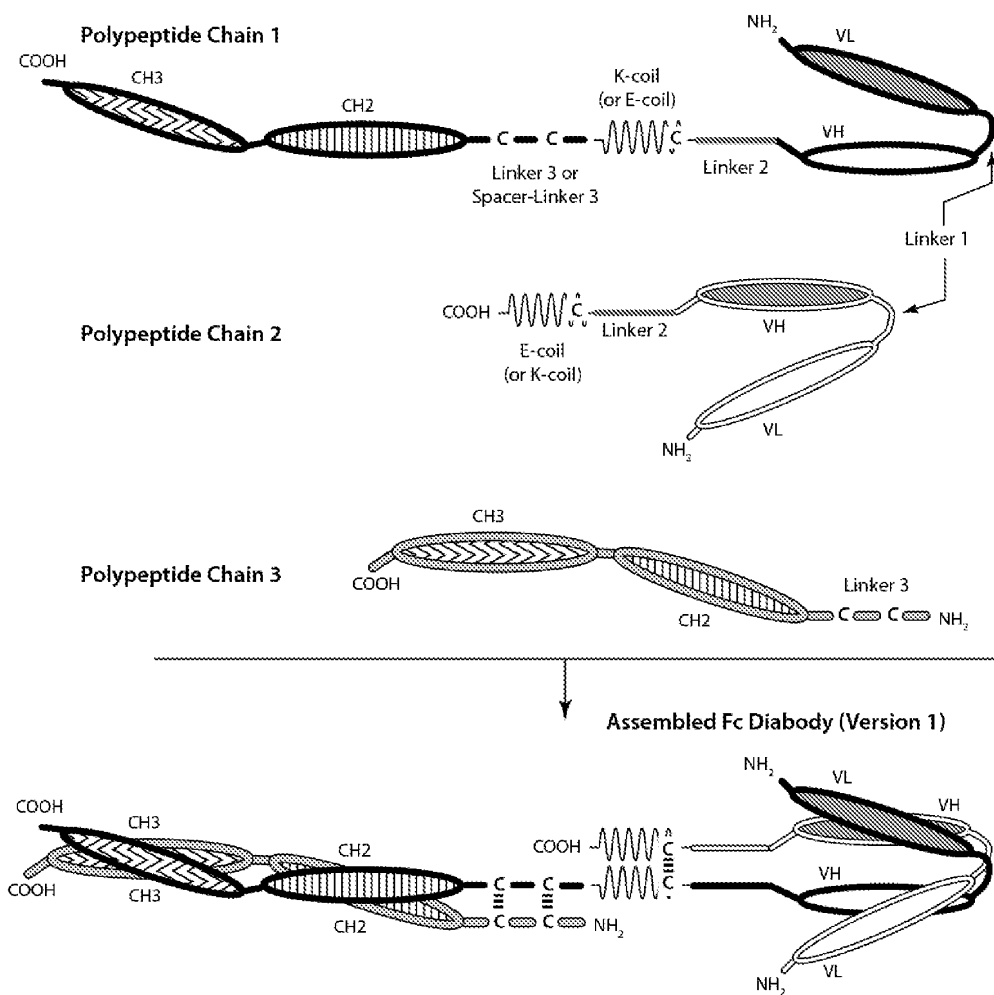


Figure 4A

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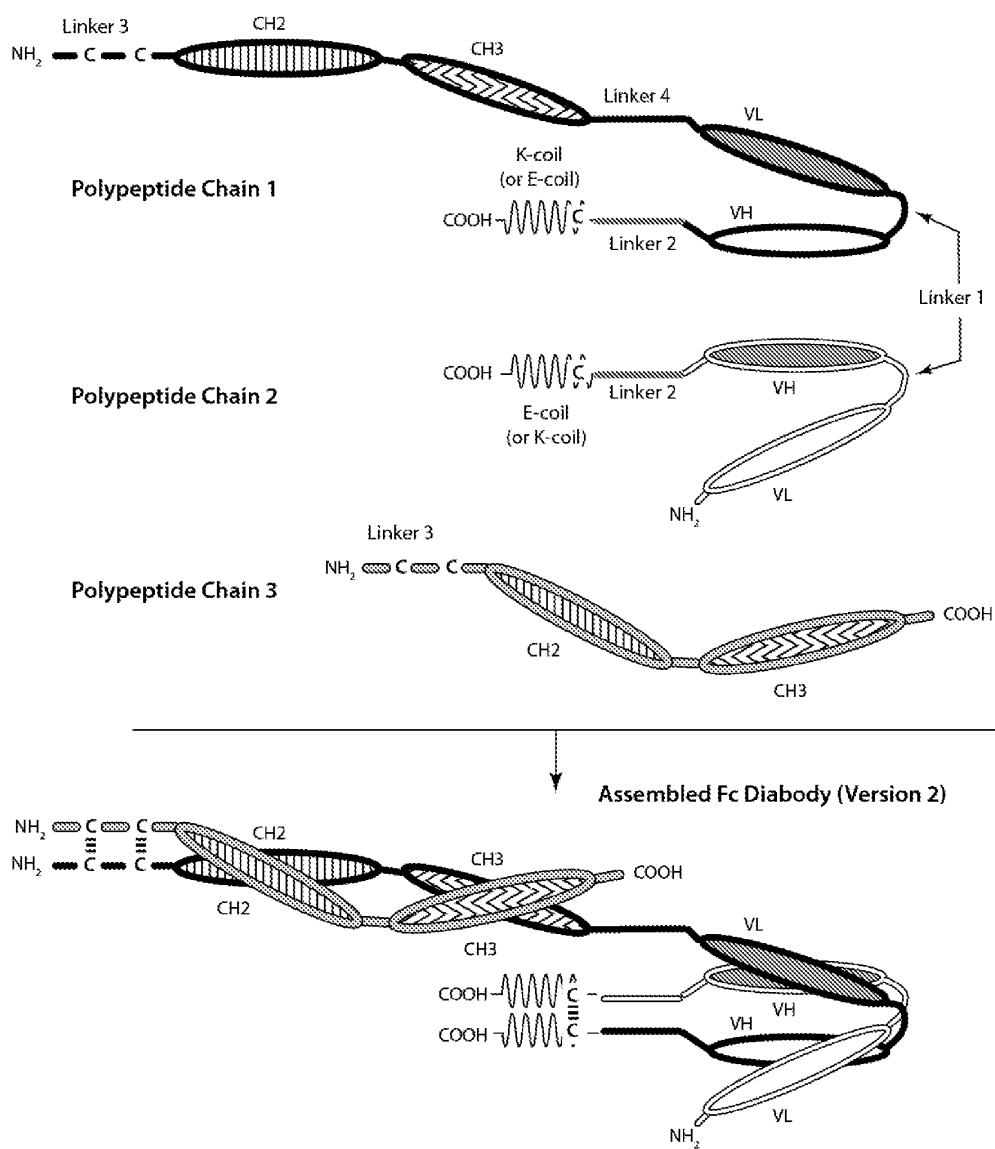


Figure 4B

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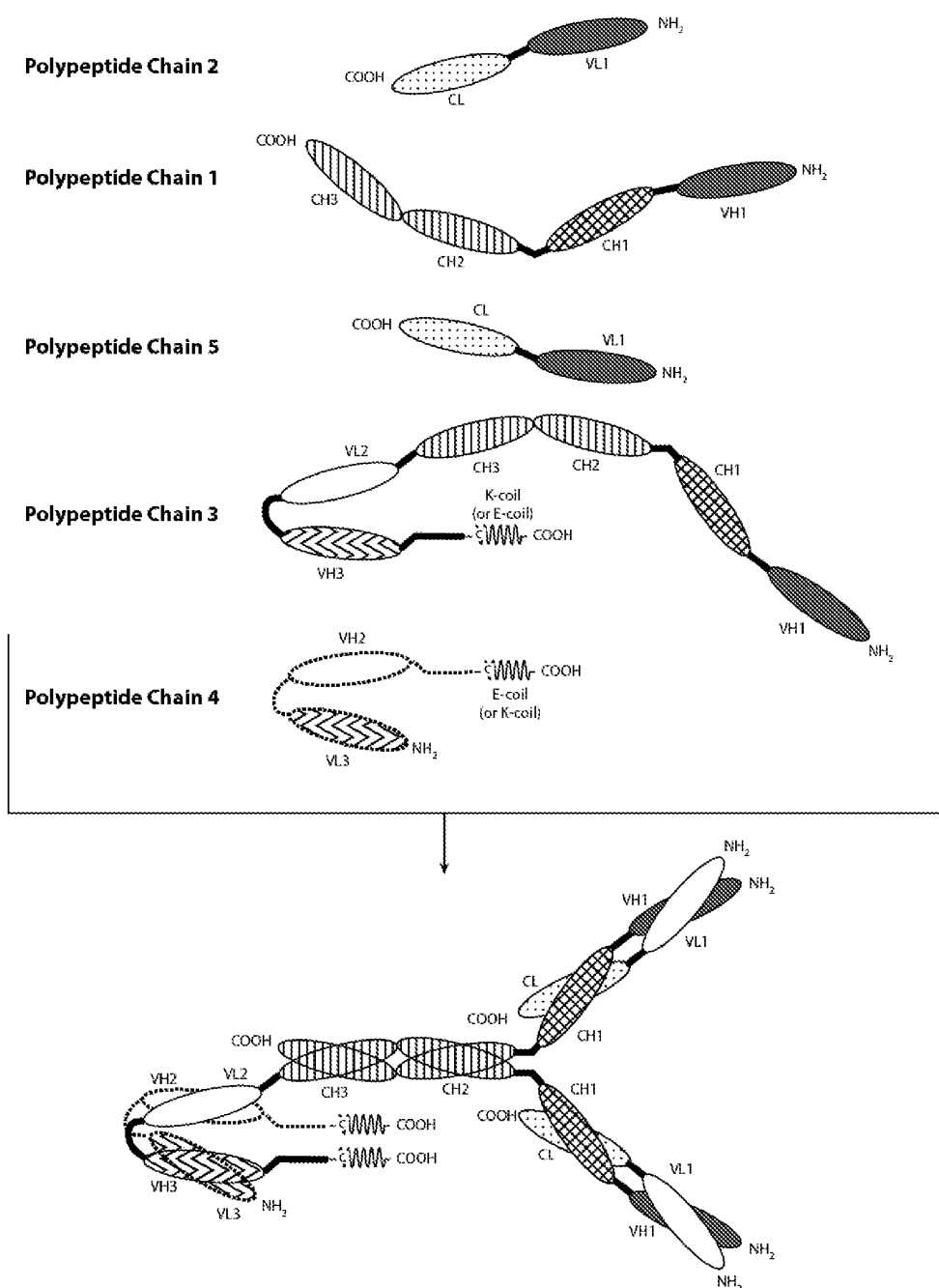


Figure 5

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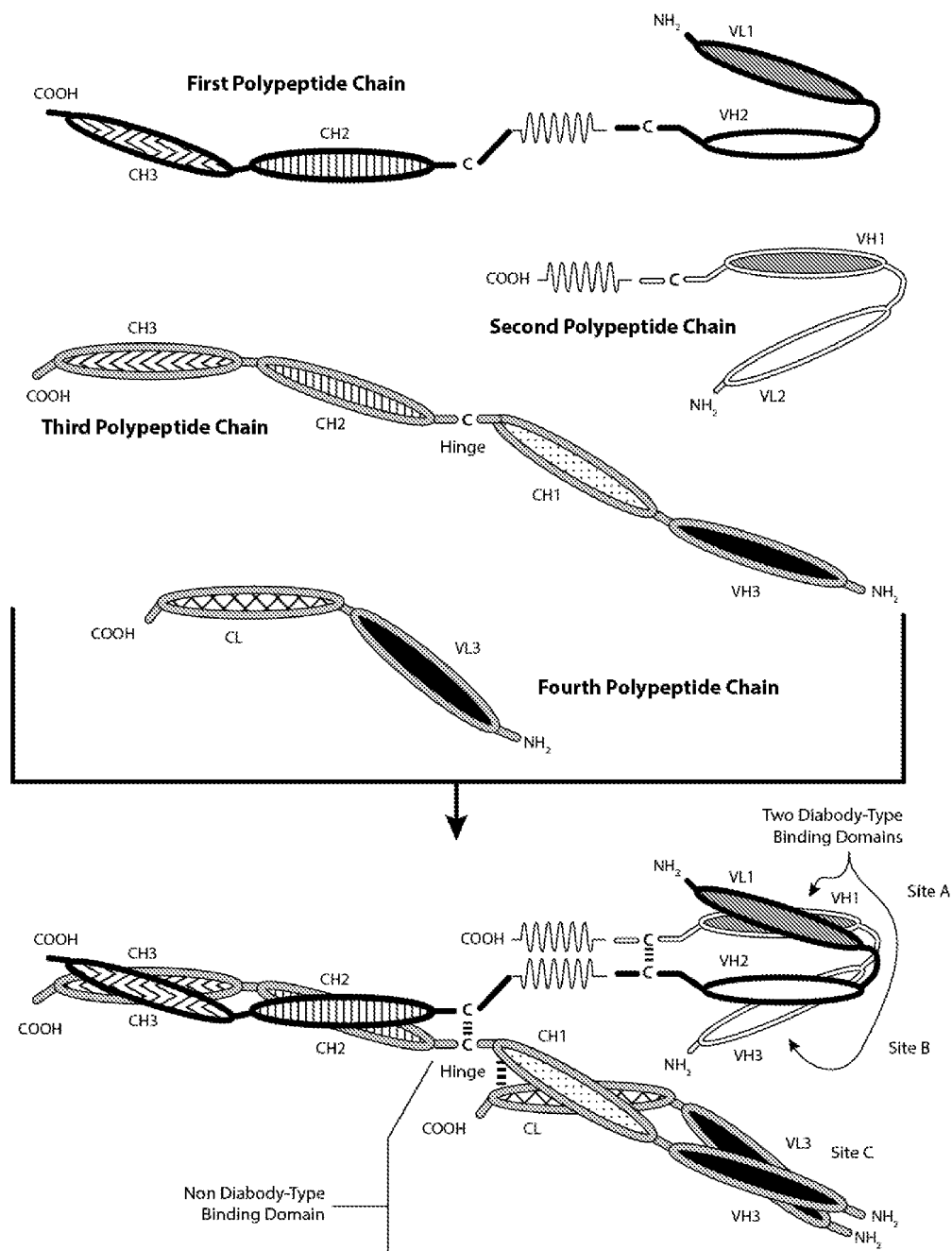


Figure 6A

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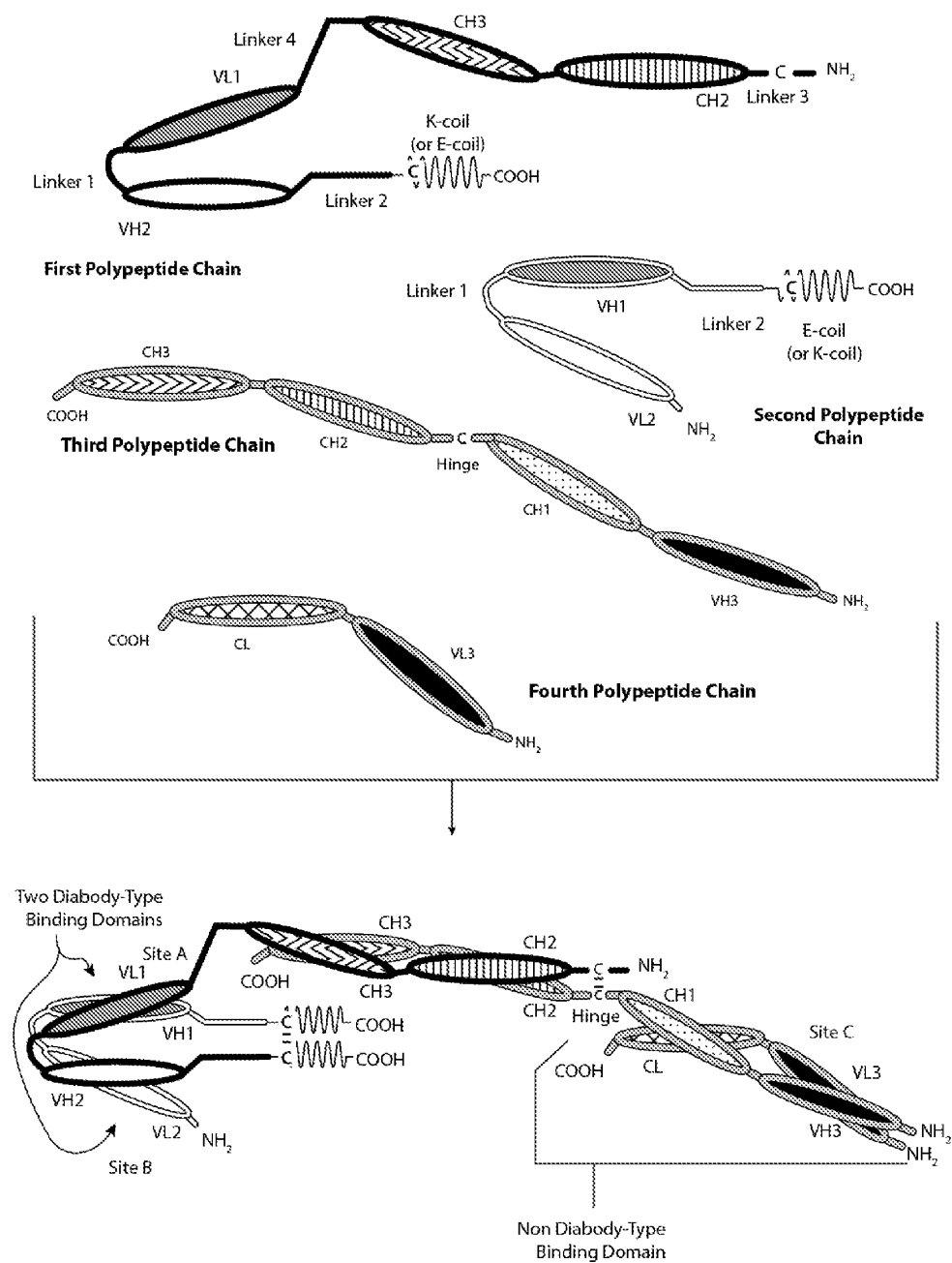


Figure 6B

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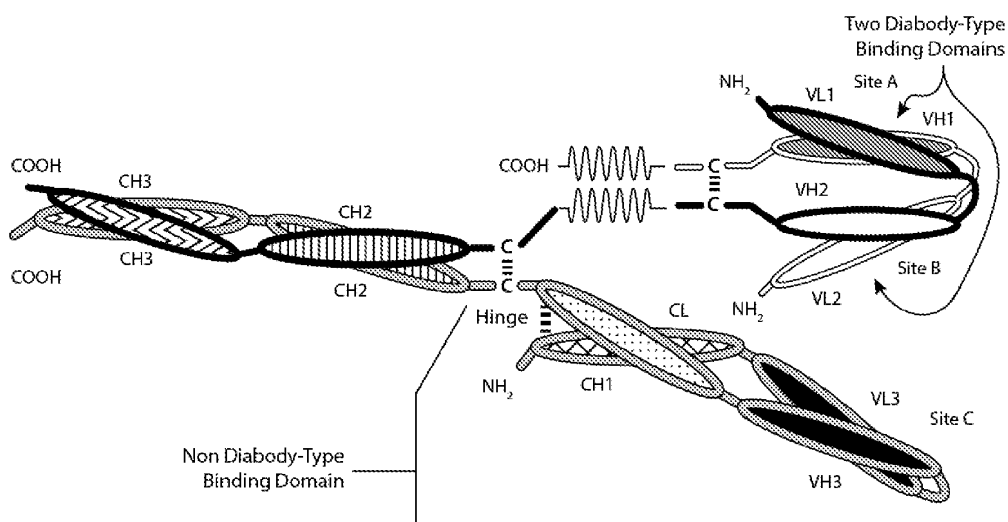


Figure 6C

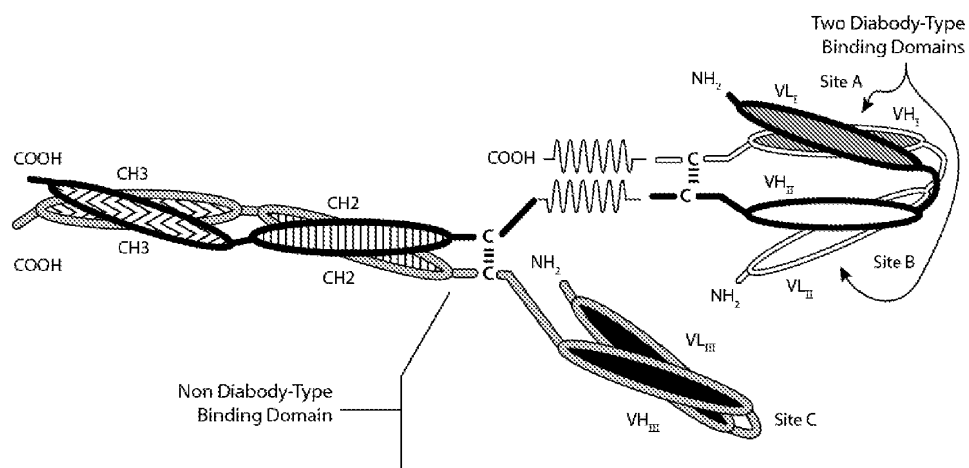


Figure 6D

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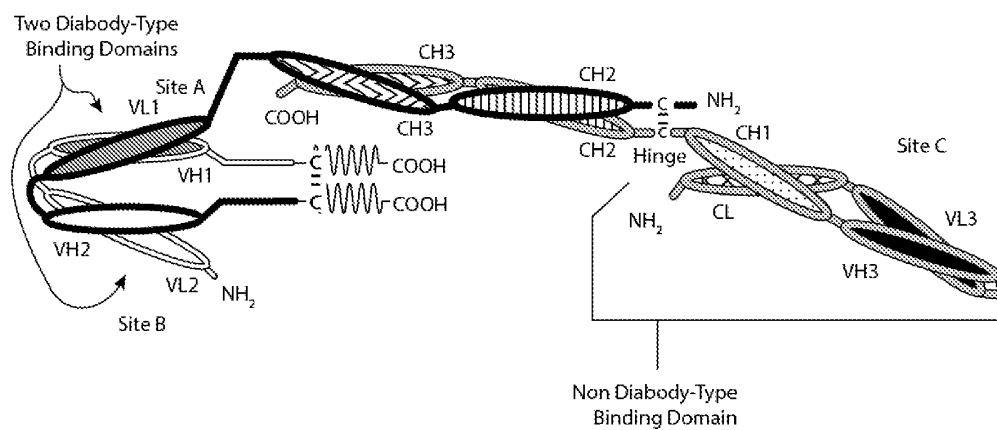


Figure 6E

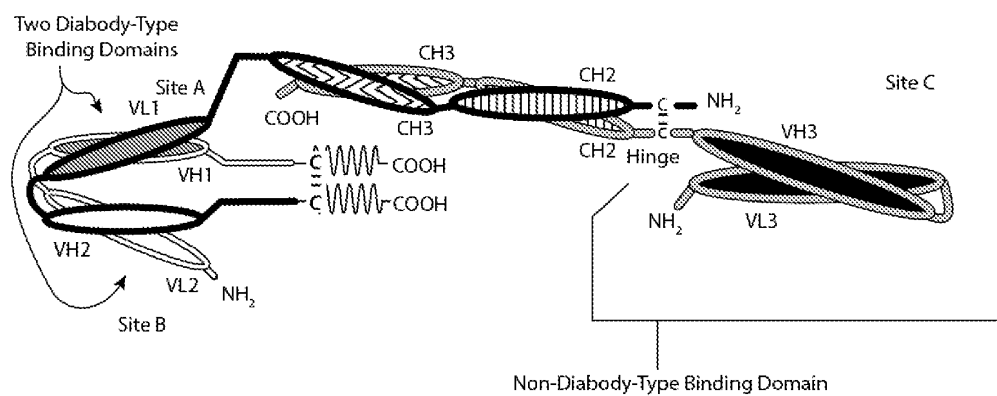


Figure 6F

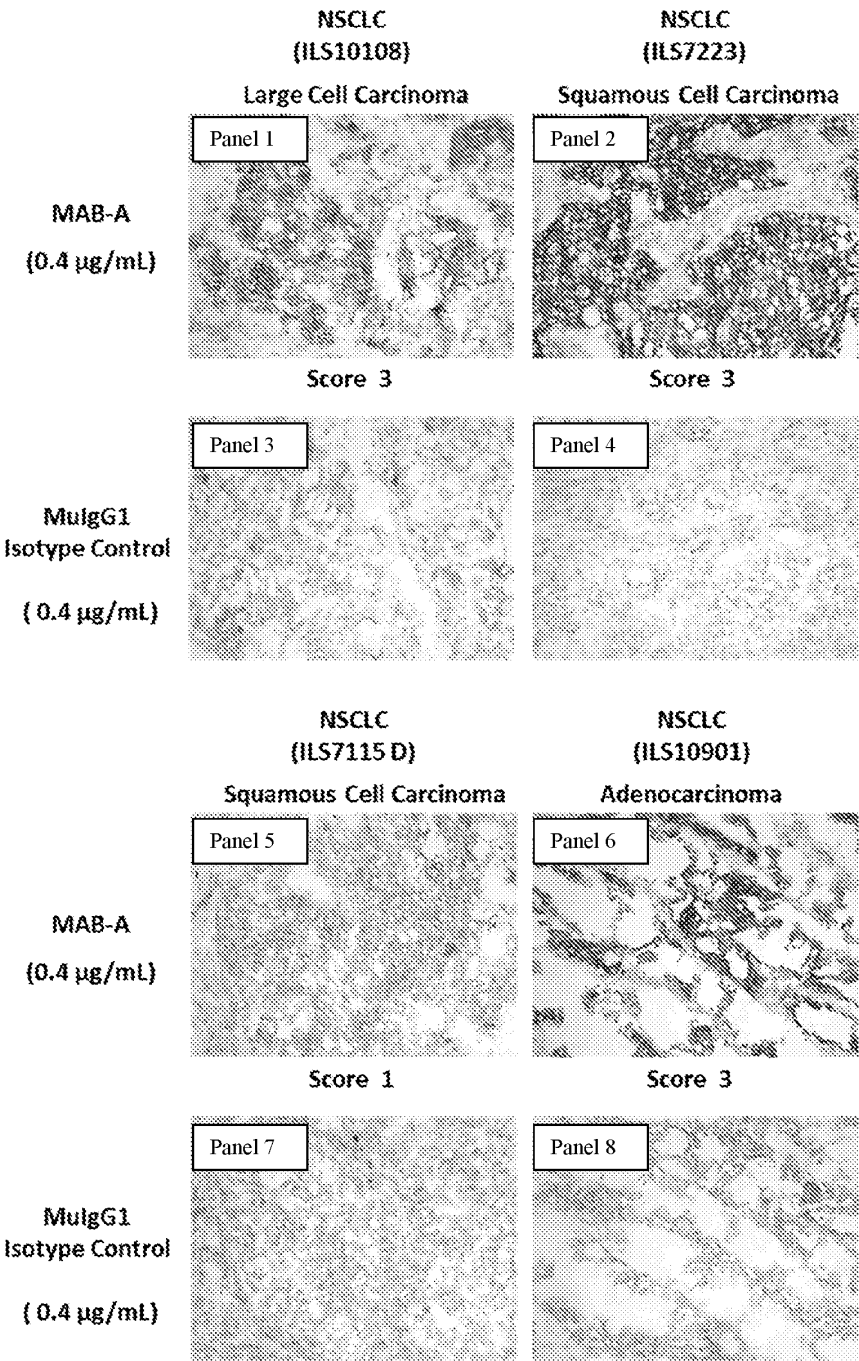


Figure 7A

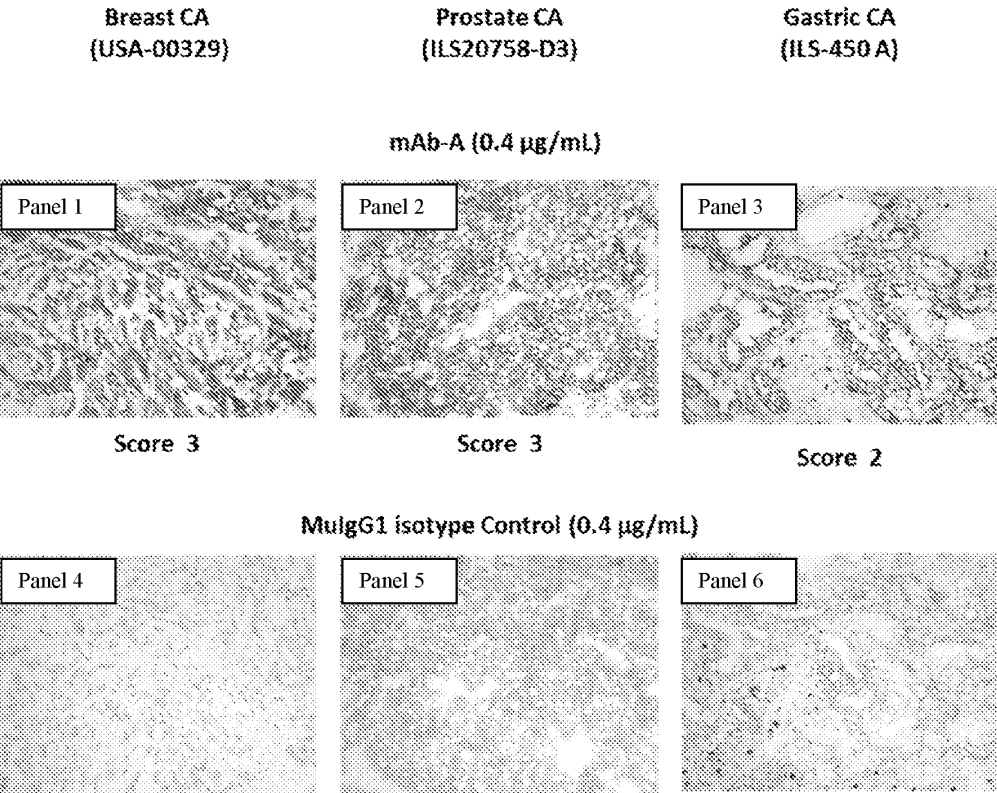


Figure 7B

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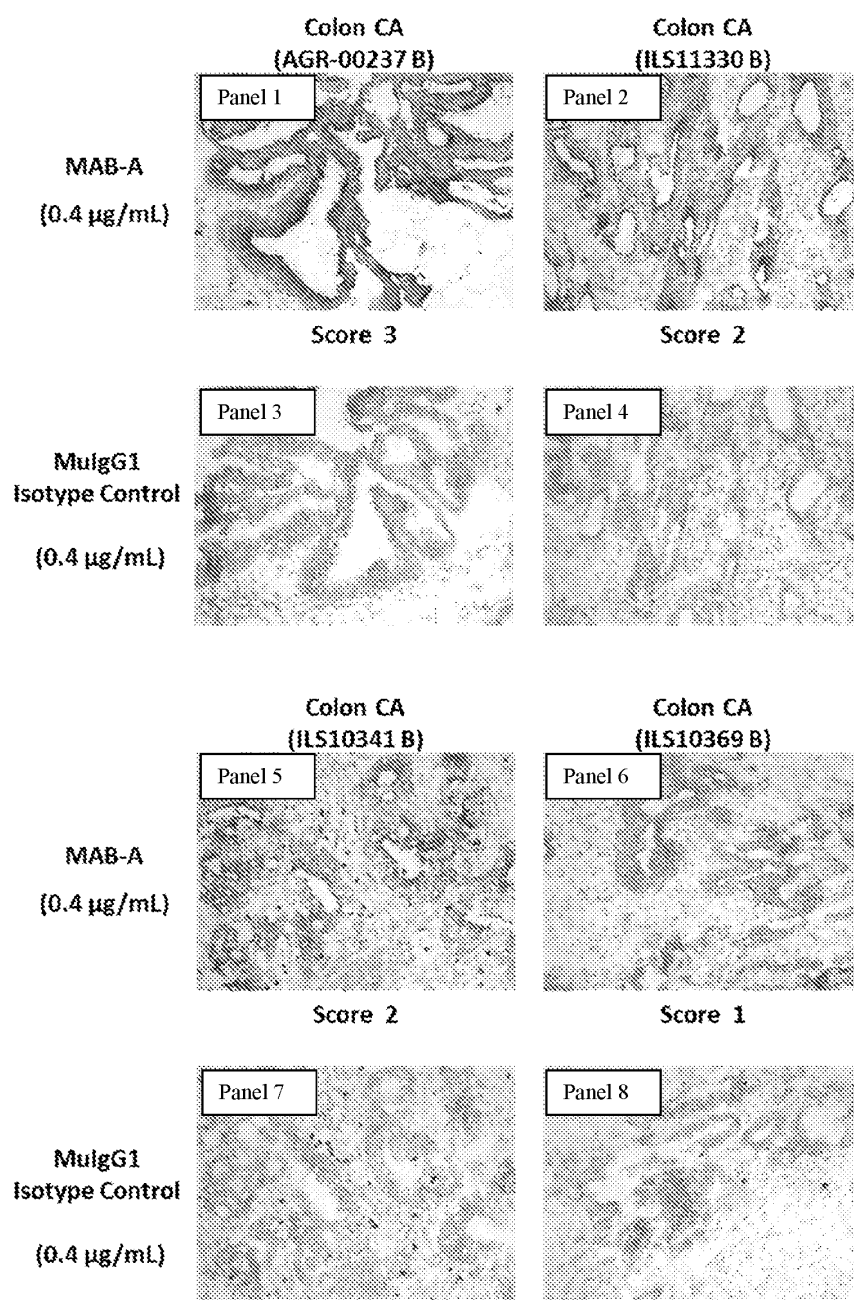
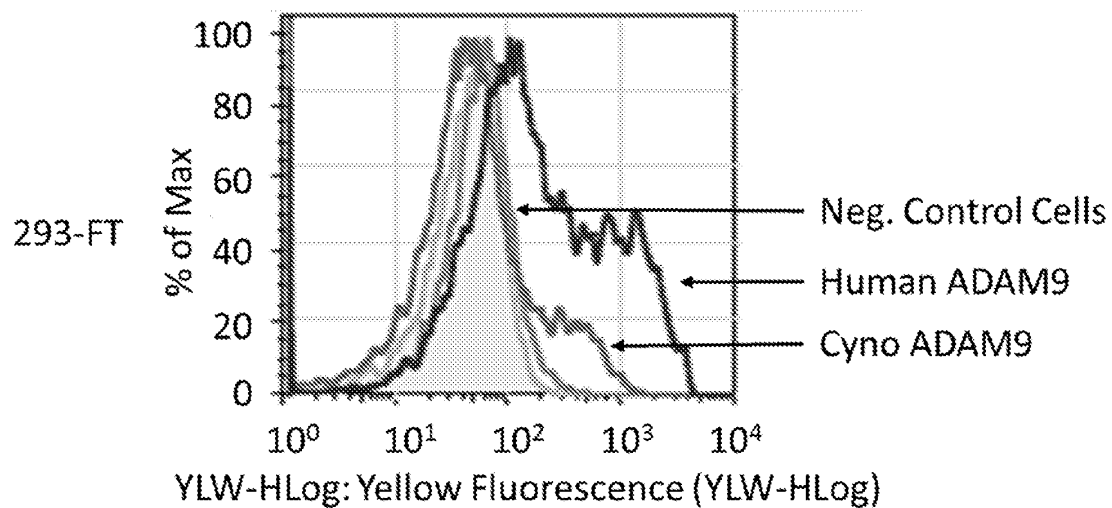
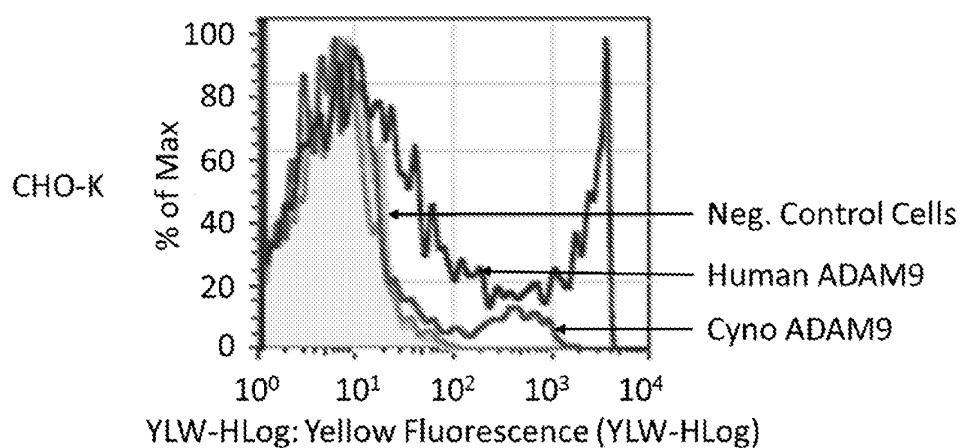


Figure 7C

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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	
WVKQRPQGQGLEWIG	ELIIPINGHTNYNEKFKS	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....		
.....PROGFL..	V....		

Figure 9A

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			FR1	CDR1
Murine MAB-A VL	SEQ ID NO:11		DIVLTQSPASLAVSLGQRATISC	KASQSVDYDGD ¹¹ SYM ¹² N
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	GIPARFSGSGSGTDFTLN	HPVEEEDAATYYC	QQSHEDP ¹³ ET	FGGGTKLEIK
....K.....			T.SSL.P..F.....		
....K.....			T.SSL.P..F.....		
....K.....			T.SSL.P..F.....		
....K.....			T.SSL.P..F.....	...YST...	

Figure 9B

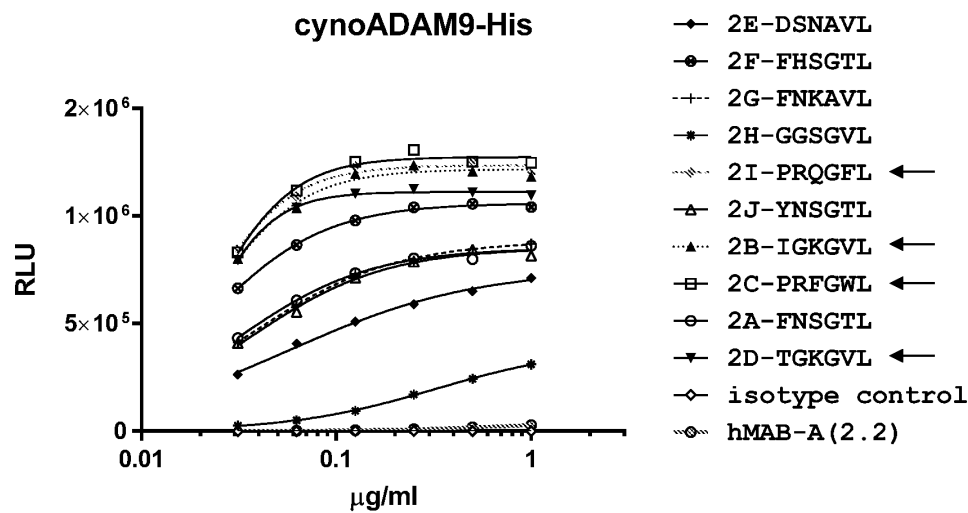


Figure 10A

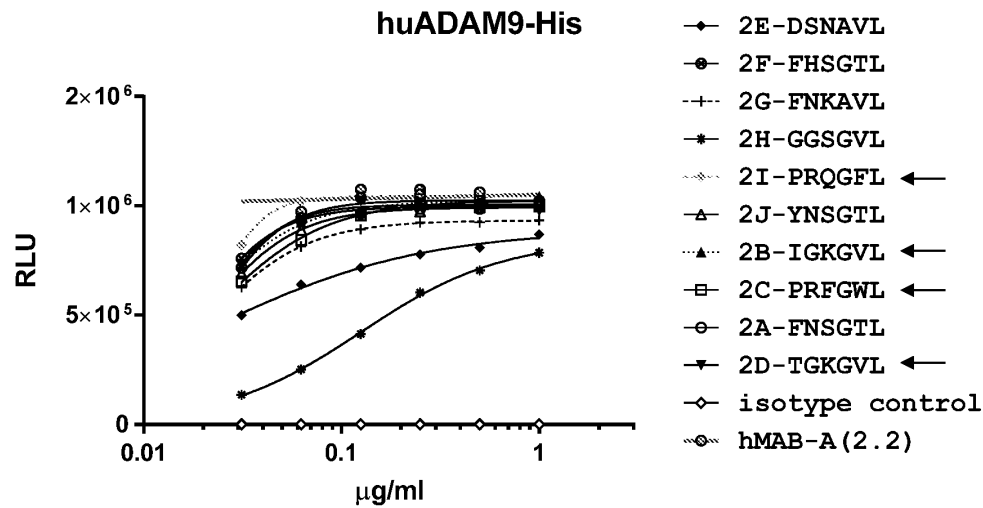


Figure 10B