

FIGURE 1B

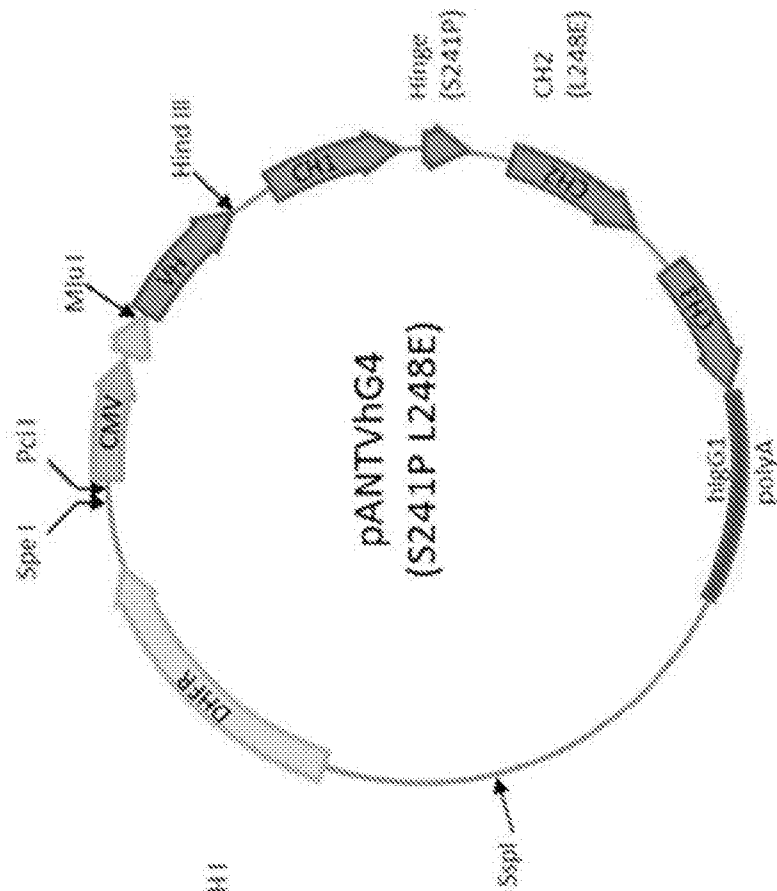


FIGURE 1A

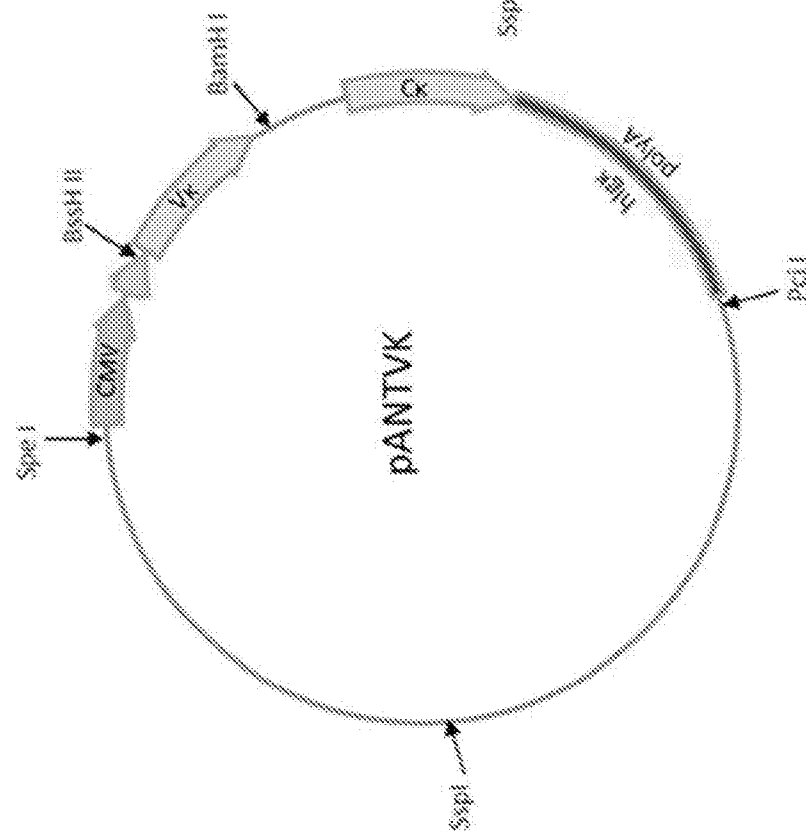


FIGURE 2B
Alignment of amino acid sequence of the heavy chain variable region (VH) of M1 anti-C1q and the amino acid sequences of the humanized VH variants 3-4

<u>VH variant 3:</u>	
M1_VH	1 QVQLQPGAELEVPFCAGVRLSCKSGYHFTSYMMHWYKQRFQGLENIQV 50
	
VH3	1 QVQLVQSGAELEKRFPGAGVYKSCSSGTHFTSYMMHWYKQRFQGLENIQV 50
	
M1_VH	51 IHPNSGSIYNNKFESEKATLVKSSSTAYMLSLGSLTSEDGAVYVCAGER 100
	
VH3	51 IHPNSGSIYNNKFESEKATLVKSSSTAYMLSLGSLTSEDGAVYVCAGER 100
	
M1_VH	101 DSTEYLPMDYMQGQSTVTYSS 121
	
VH3	101 DSTEYLPMDYMQGQSTVTYSS 121
	

M1_VH refers to the VH of the M1 antibody, and VH3 refers to VH variant 3. The three CDR sequences are depicted in **bold**.

<u>VH variant 4:</u>	
M1_VH	1 QVQLQPGAELEVPFCAGVRLSCKSGYHFTSYMMHWYKQRFQGLENIQV 50
	
VH4	1 QVQLVQSGAELEKRFPGAGVYKSCSSGTHFTSYMMHWYKQRFQGLENIQV 50
	
M1_VH	51 IHPNSGSIYNNKFESEKATLVKSSSTAYMLSLGSLTSEDGAVYVCAGER 100
	
VH4	51 IHPNSGSIYNNKFESEKATLVKSSSTAYMLSLGSLTSEDGAVYVCAGER 100
	
M1_VH	101 DSTEYLPMDYMQGQSTVTYSS 121
	
VH4	101 DSTEYLPMDYMQGQSTVTYSS 121
	

M1_VH refers to the VH of the M1 antibody, and VH4 refers to VH variant 4. The three CDR sequences are depicted in **bold**.

FIGURE 2C

Alignment of amino acid sequence of the kappa light chain variable region (Vk) of M1 anti-Clq and the amino acid sequences of the humanized Vk variants 1-2

<u>Vk variant 1:</u>		
M1_VK	1 DVQITQSPSYLAAGSGGTITITINCRASKSINNYLANVQEKFGKTKWLLIYS	50
VK1	1 DVQITQSPSYLAAGSGGTITINCRASKSINNYLANVQEKFGKTKWLLIYS	50
M1_VK	51 G STIQSGIPARFSGSGGTDTITISLSLEPEDFAMYYC QQHNEYFLT FGA	100
VK1	51 G STIQSGIPARFSGSGGTDTITISLSLEPEDFAMYYC QQHNEYFLT FGQ	100
M1_VK	101 GTWLEIK 107	
VK1	101 GTWLEIK 107	
<u>Vk variant 2:</u>		
M1_VK	1 DVQITQSPSYLAAGSGGTITINCRASKSINNYLANVQEKFGKTKWLLIYS	50
VK2	1 DVQITQSPSYLAAGSGGTITINCRASKSINNYLANVQEKFGKTKWLLIYS	50
M1_VK	51 G STIQSGIPARFSGSGGTDTITISLSLEPEDFAMYYC QQHNEYFLT FGA	100
VK2	51 G STIQSGIPARFSGSGGTDTITISLSLEPEDFAMYYC QQHNEYFLT FGQ	100
M1_VK	101 GTWLEIK 107	
VK2	101 GTWLEIK 107	

M1_VK refers to the Vk of the M1 antibody, and VK1 refers to Vk variant 1. The three CDR sequences are depicted in **bold**.

FIGURE 20

Alignment of amino acid sequence of the kappa light chain variable region (VK) of 341 anti-C1q and the amino acid sequences of the humanized VK variants 3-4

1/4 variant 3.

[illegible]

M1...VK refers to the V_K of the M1 antibody, and VK3 refers to V_K variant 3. The three CDR sequences are depicted in **bold**.

[illegible][illegible]

MI...VK refers to the V κ of the MI antibody, and VK4 refers to V κ variant 4. The three CDR sequences are depicted in **bold**.



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FIGURE 4A

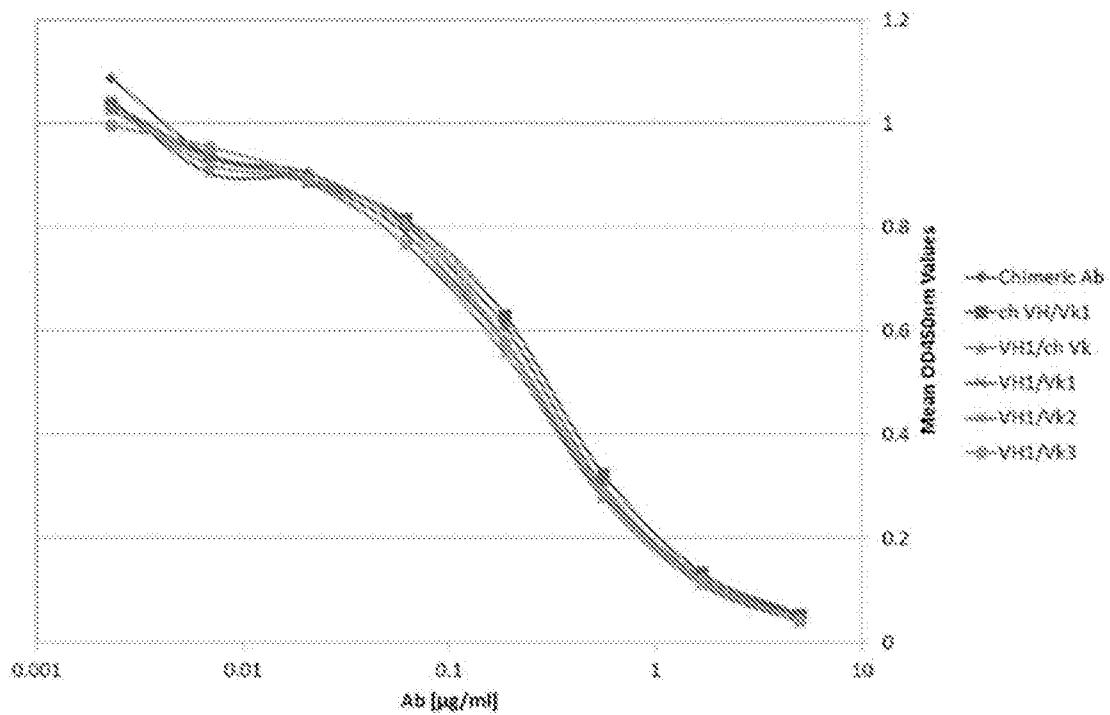
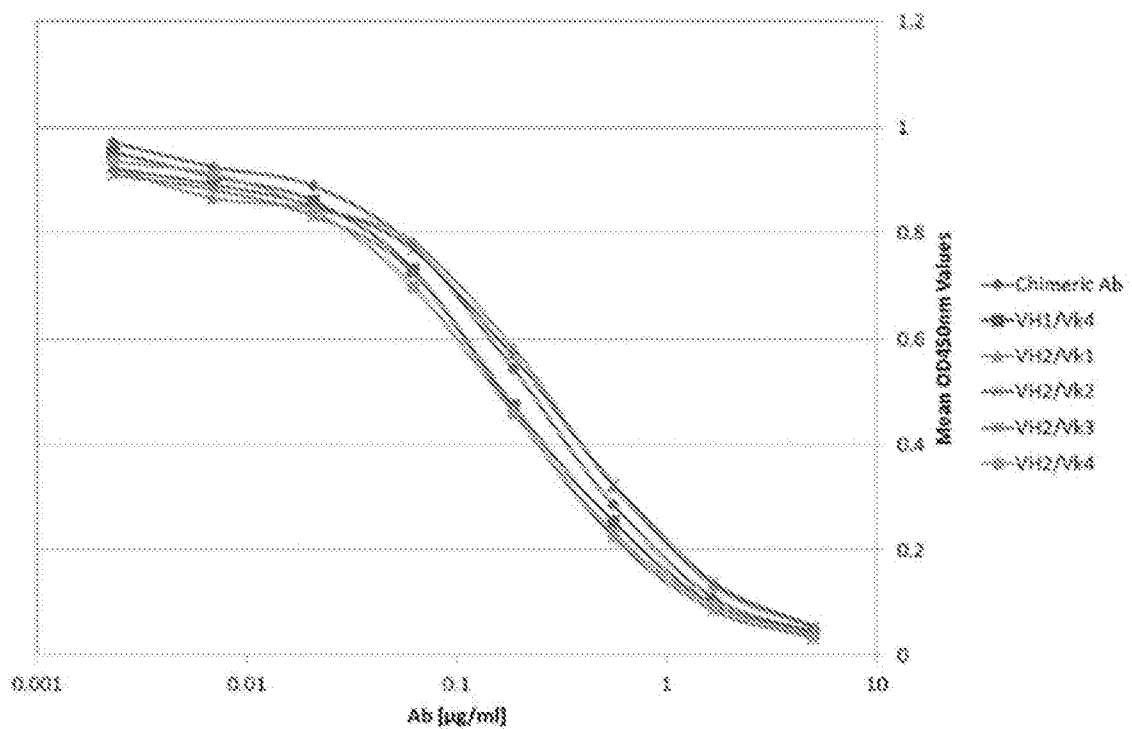


FIGURE 4B



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FIGURE 4C

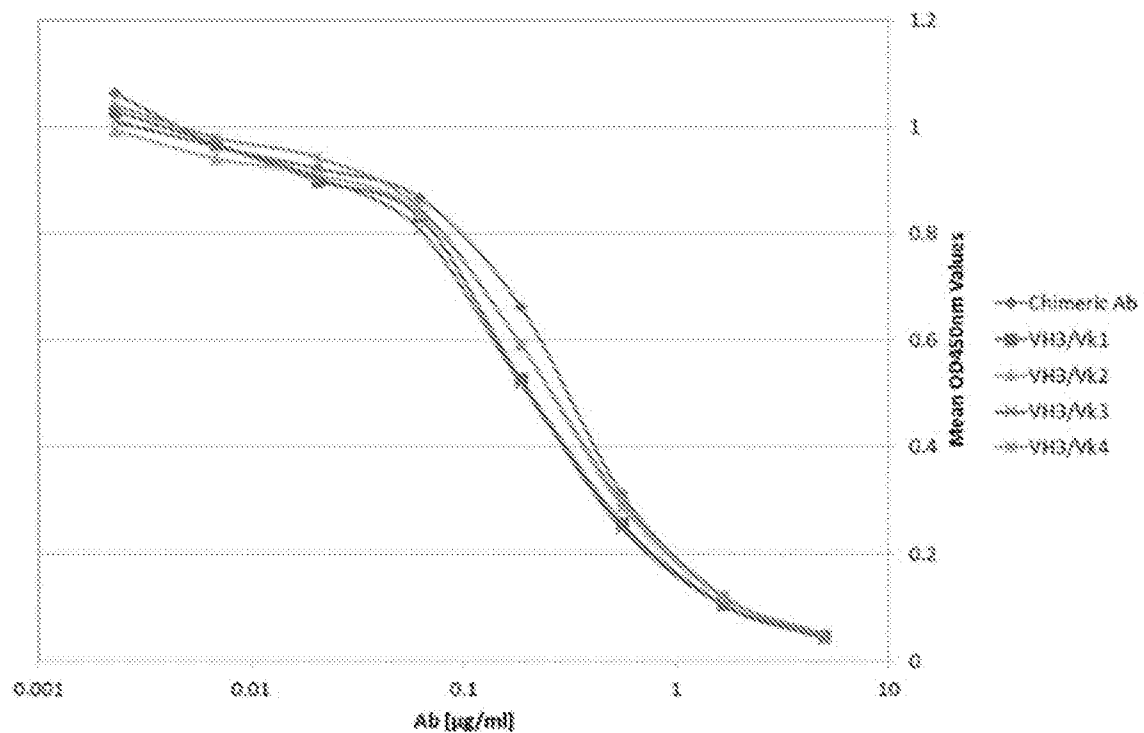


FIGURE 4D

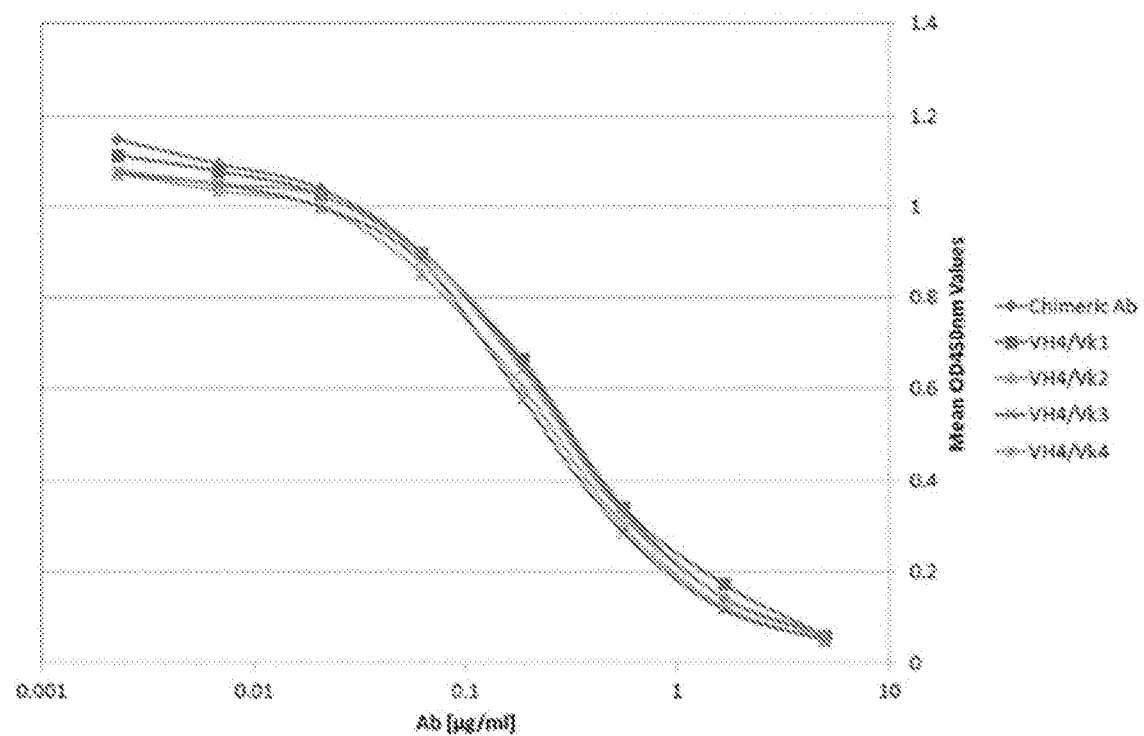


FIGURE 5

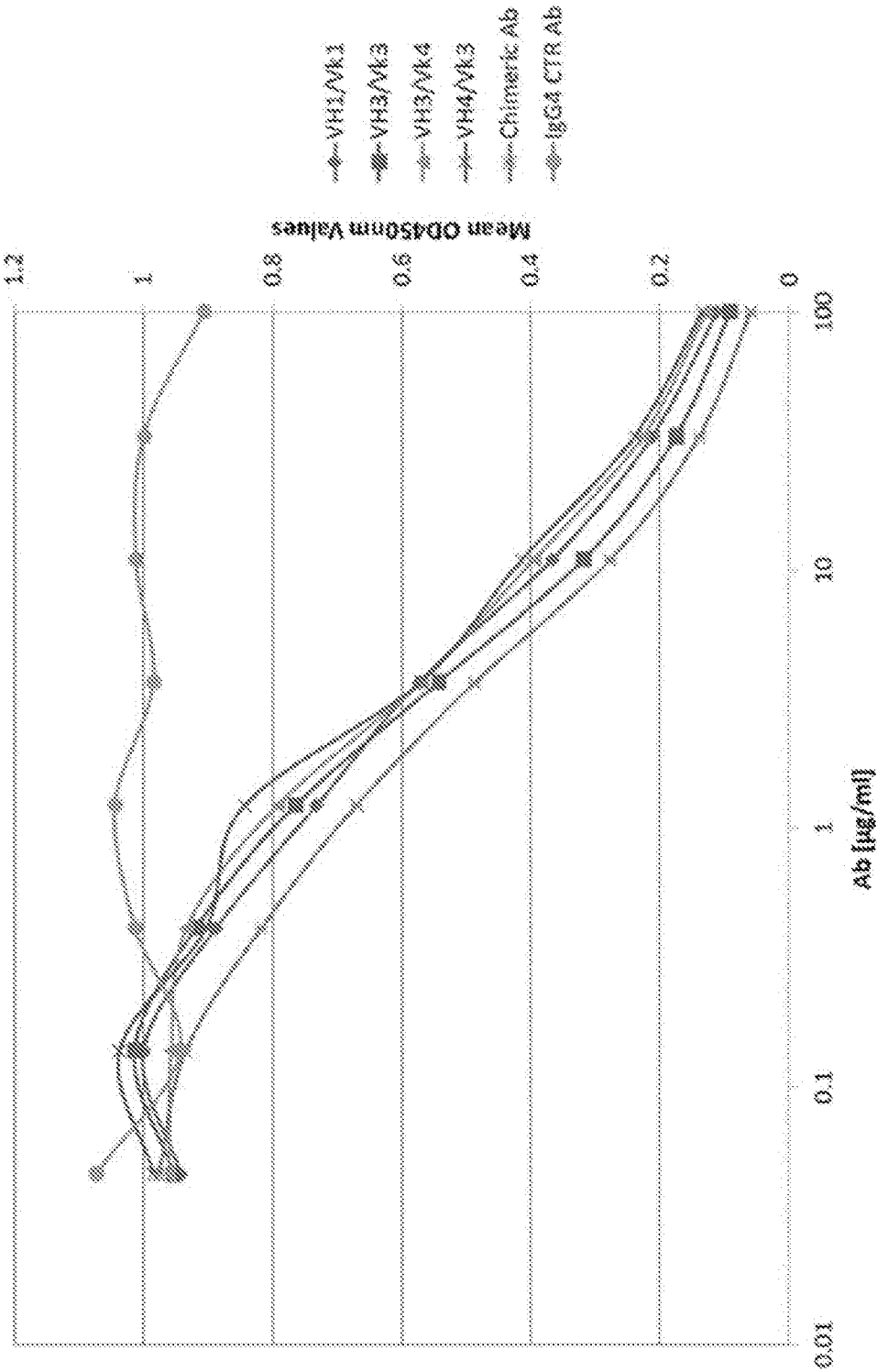
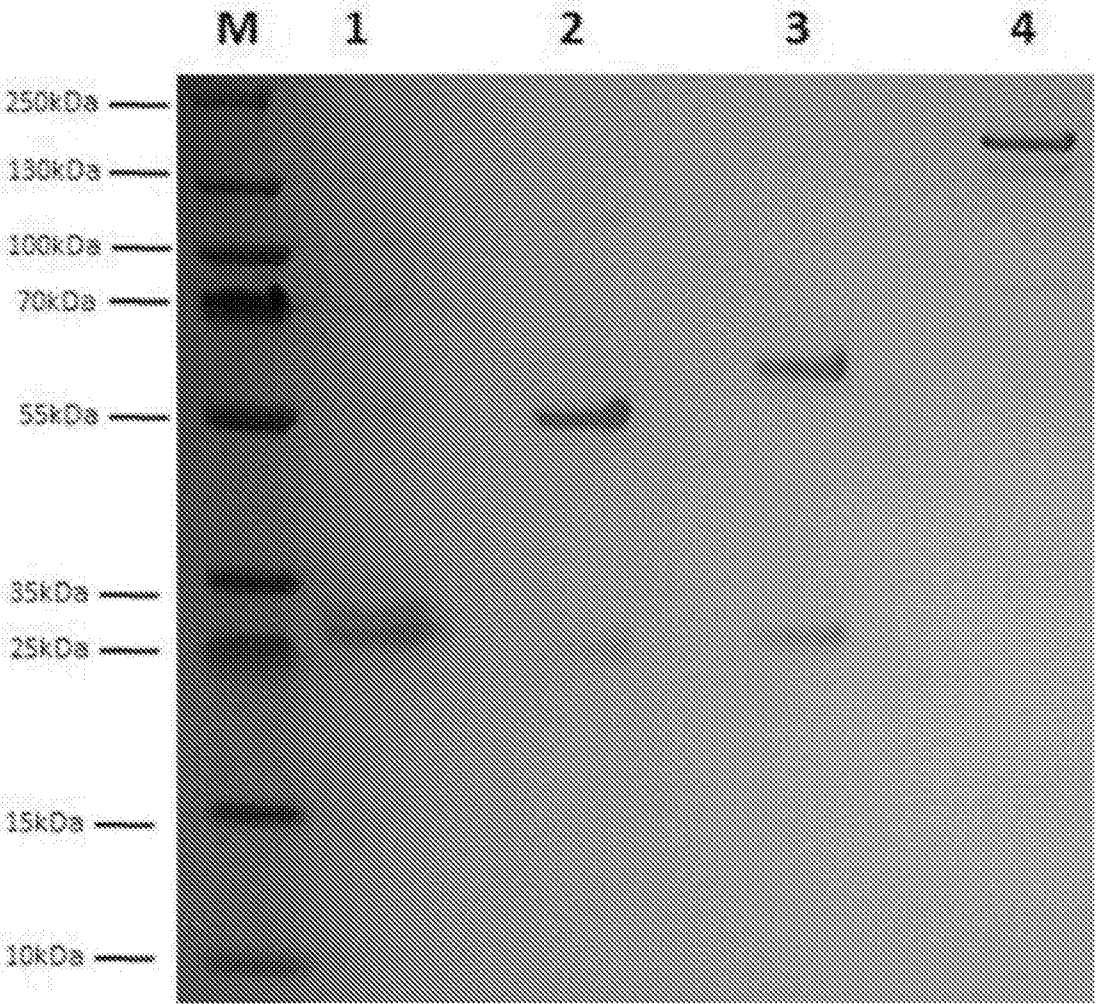
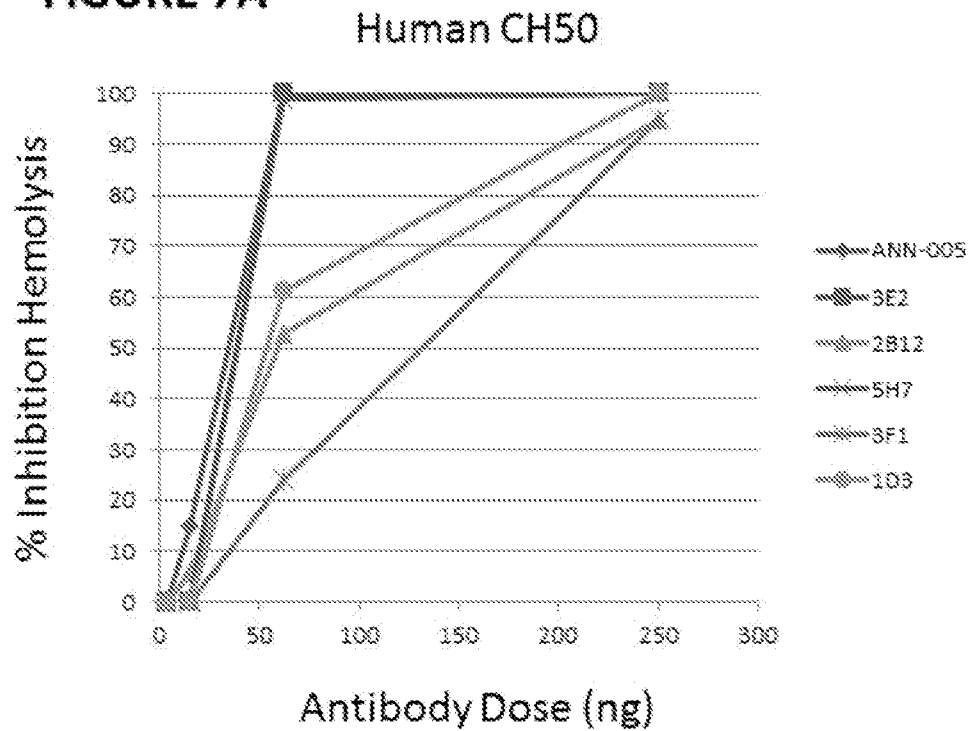
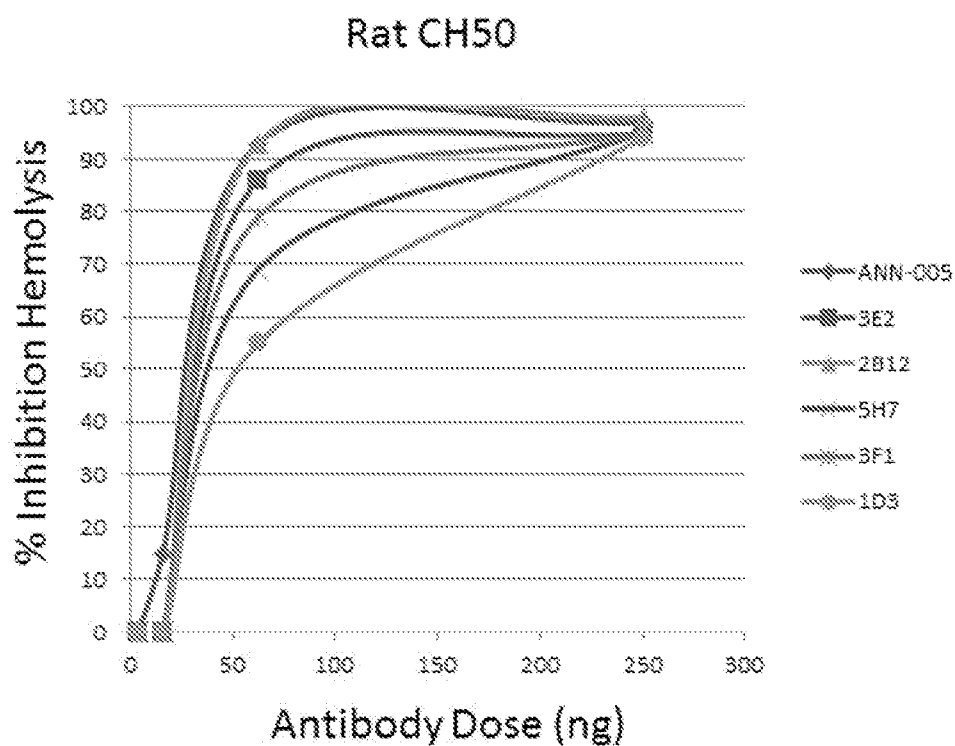


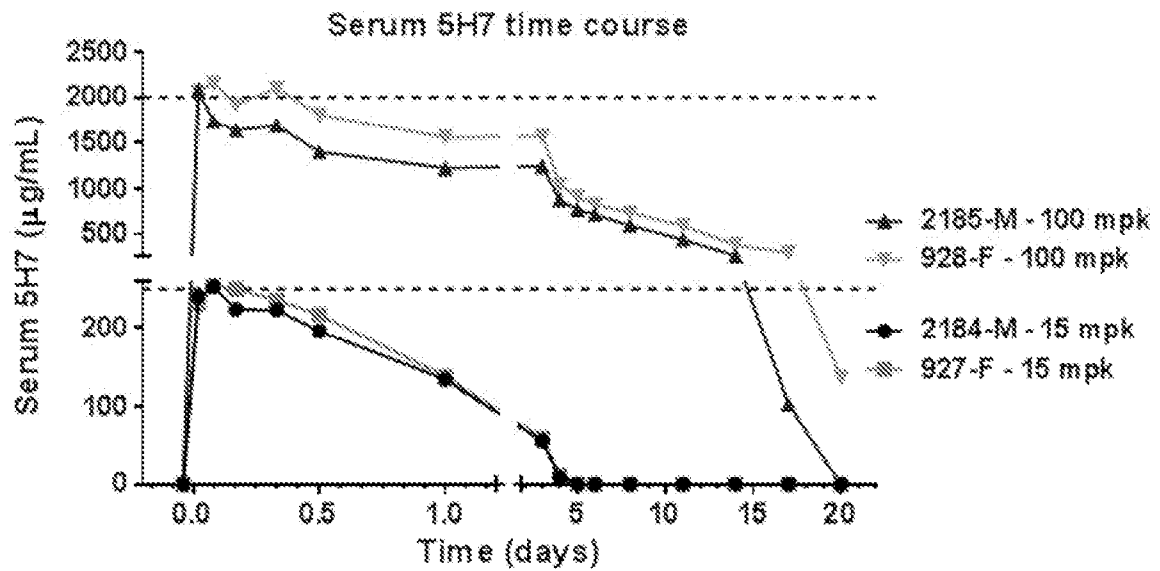
FIGURE 6



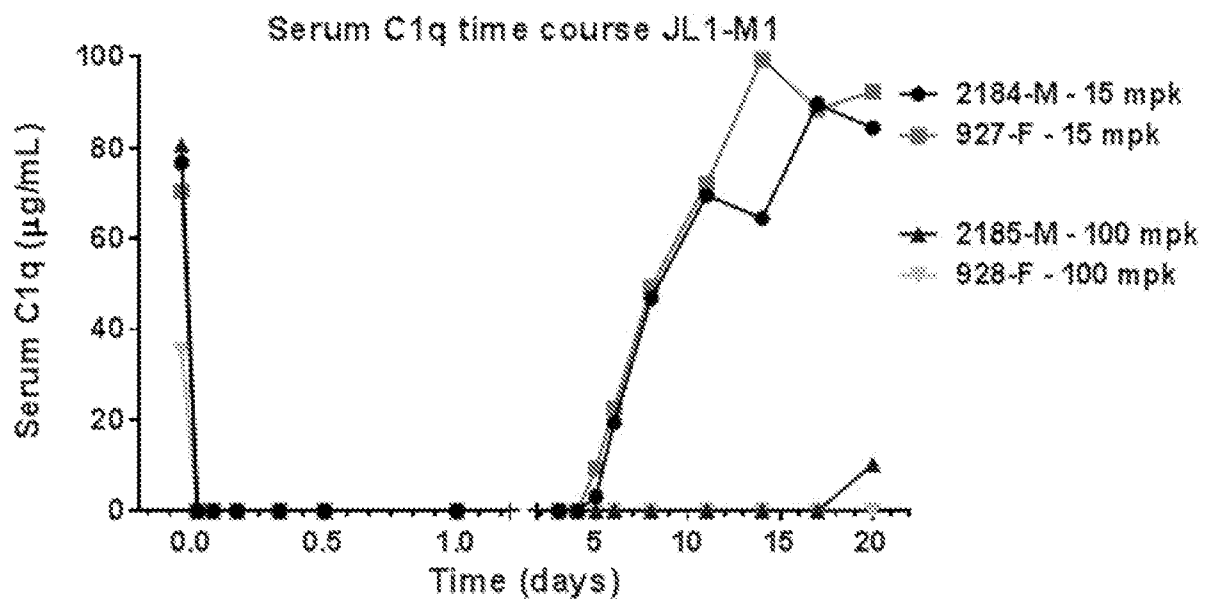
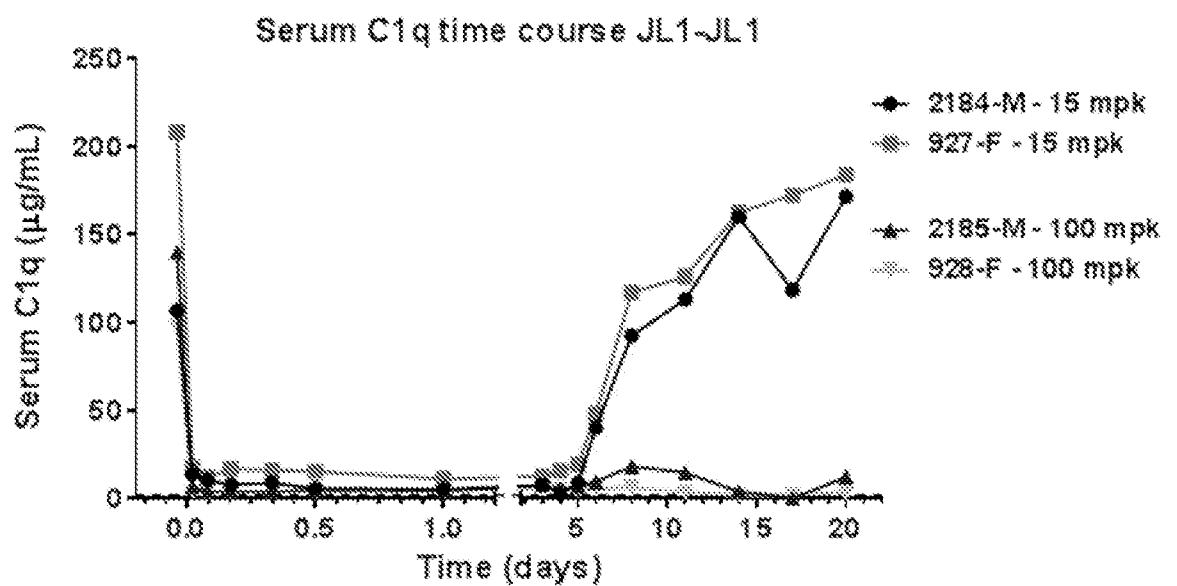
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FIGURE 7A**FIGURE 7B**

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FIGURE 8

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FIGURE 9A**FIGURE 9B**

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FIGURE 10