

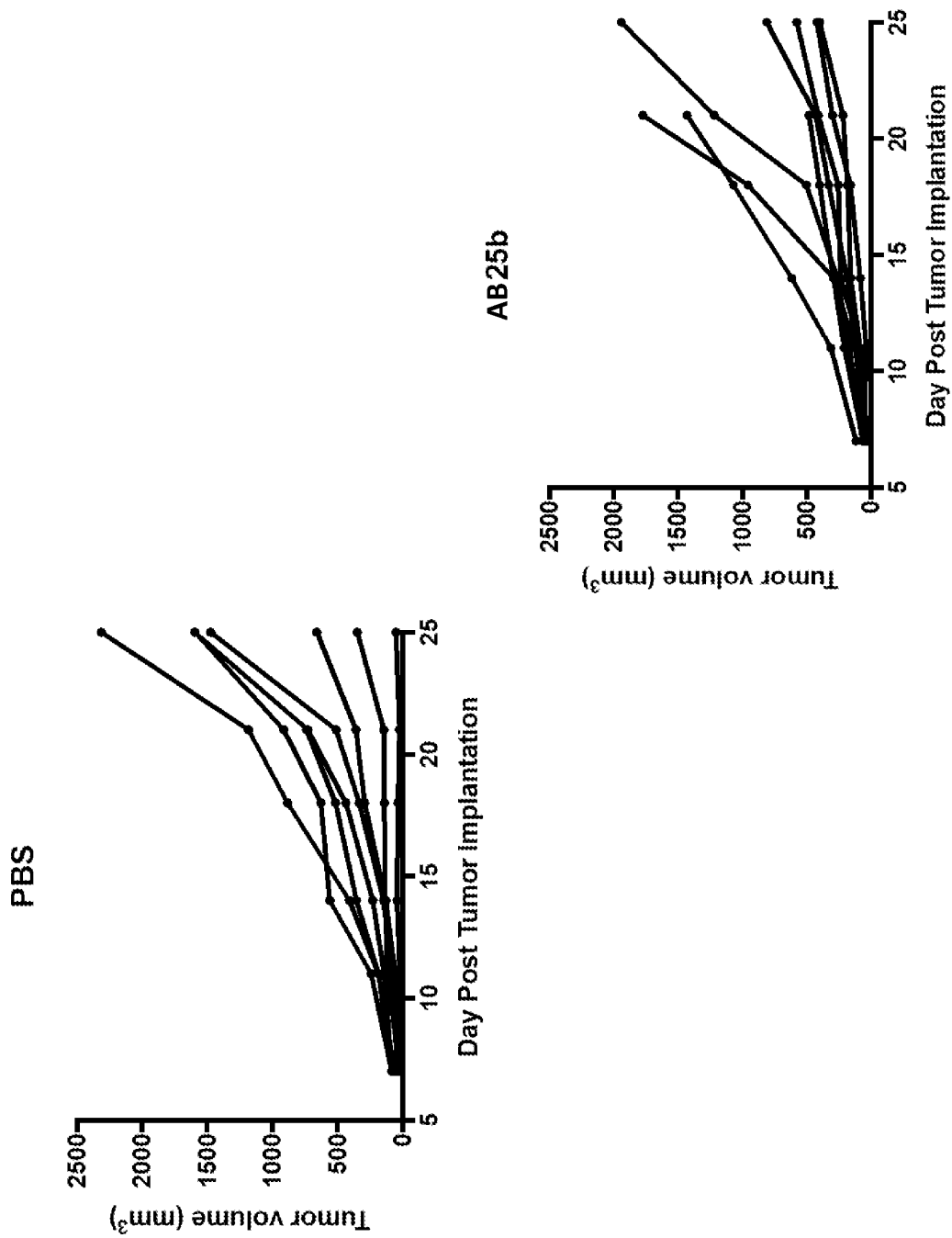


FIG. 1

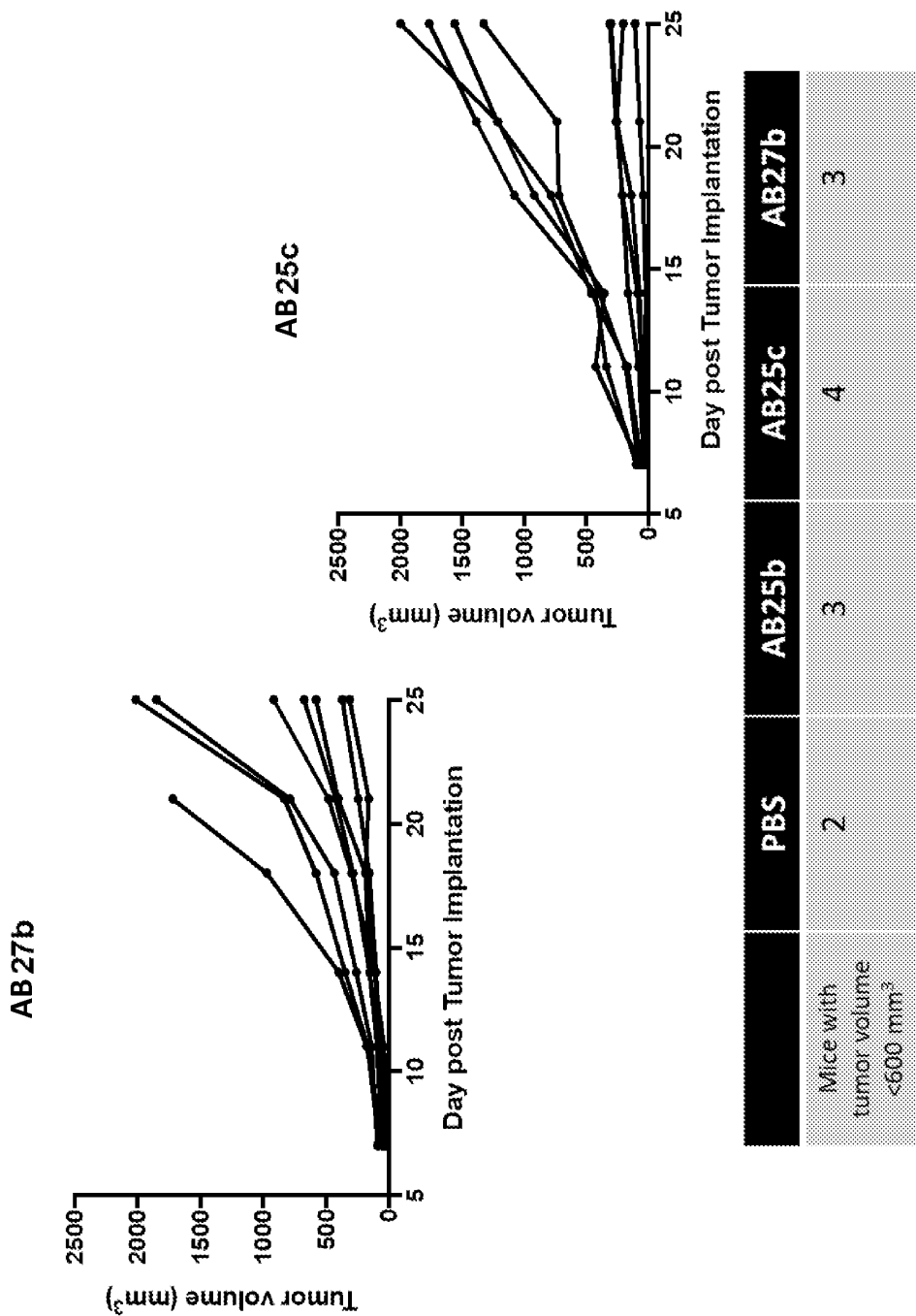


FIG. 1 (cont.'d)

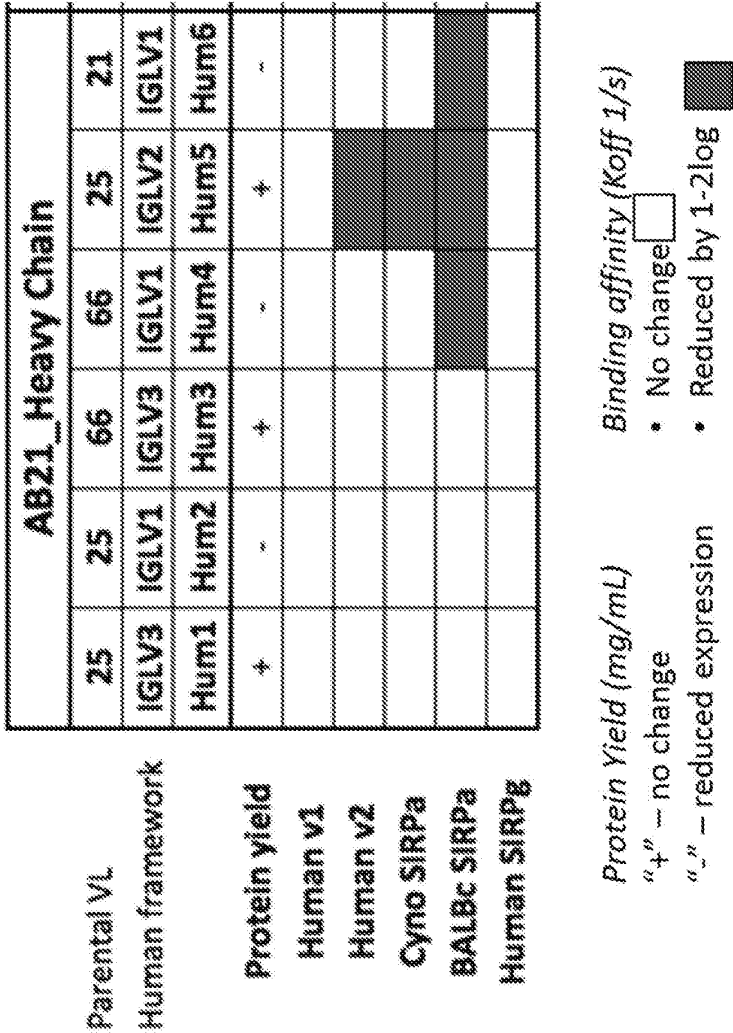


FIG. 2

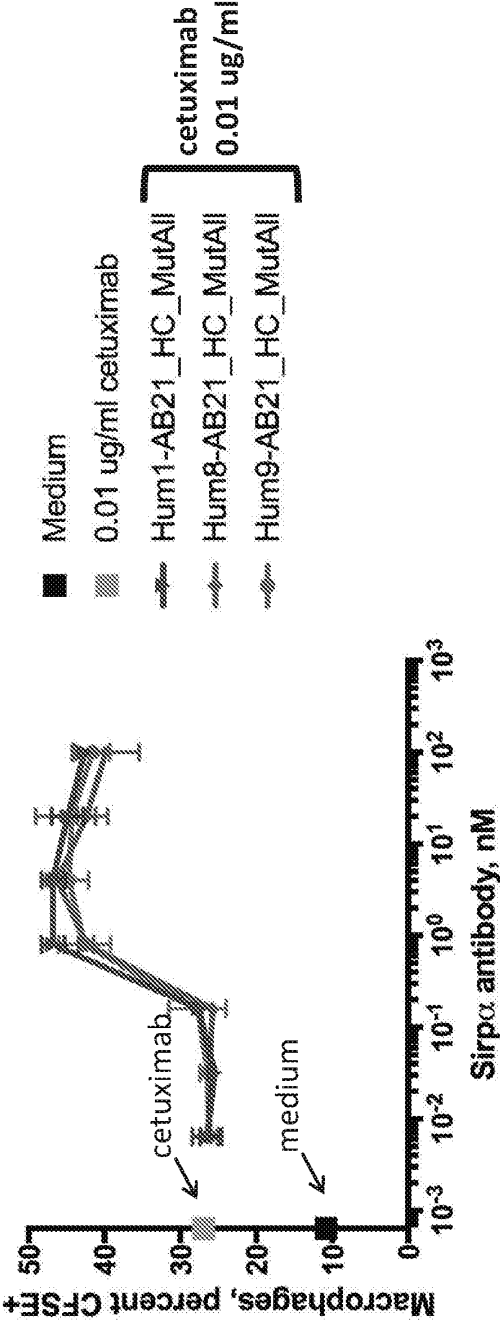


FIG. 3A

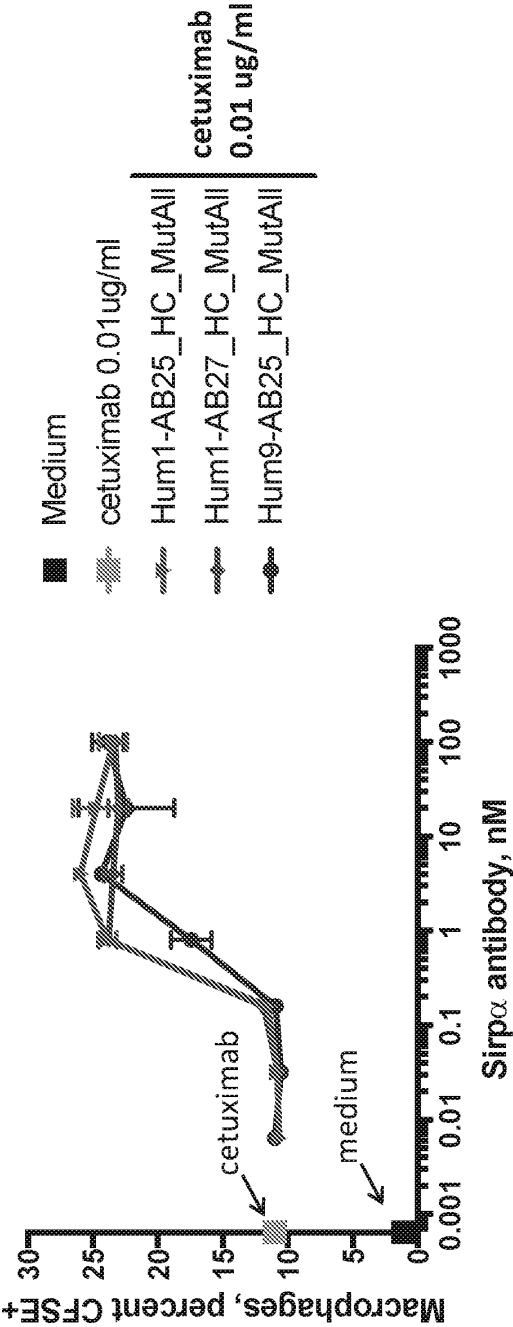


FIG. 3B

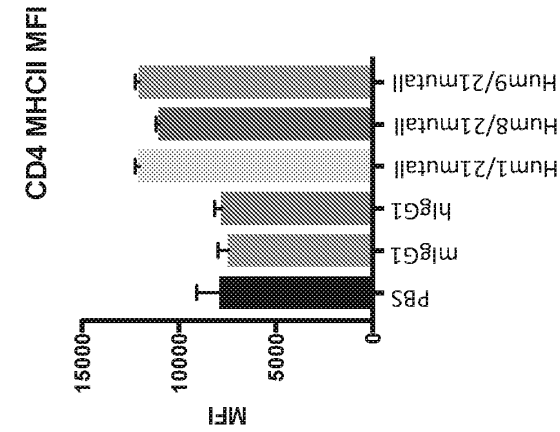


FIG. 4B

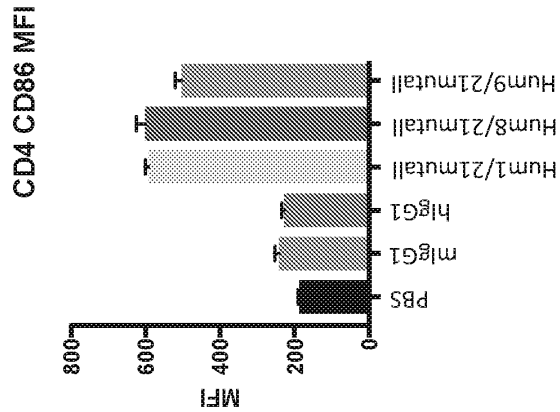


FIG. 4A

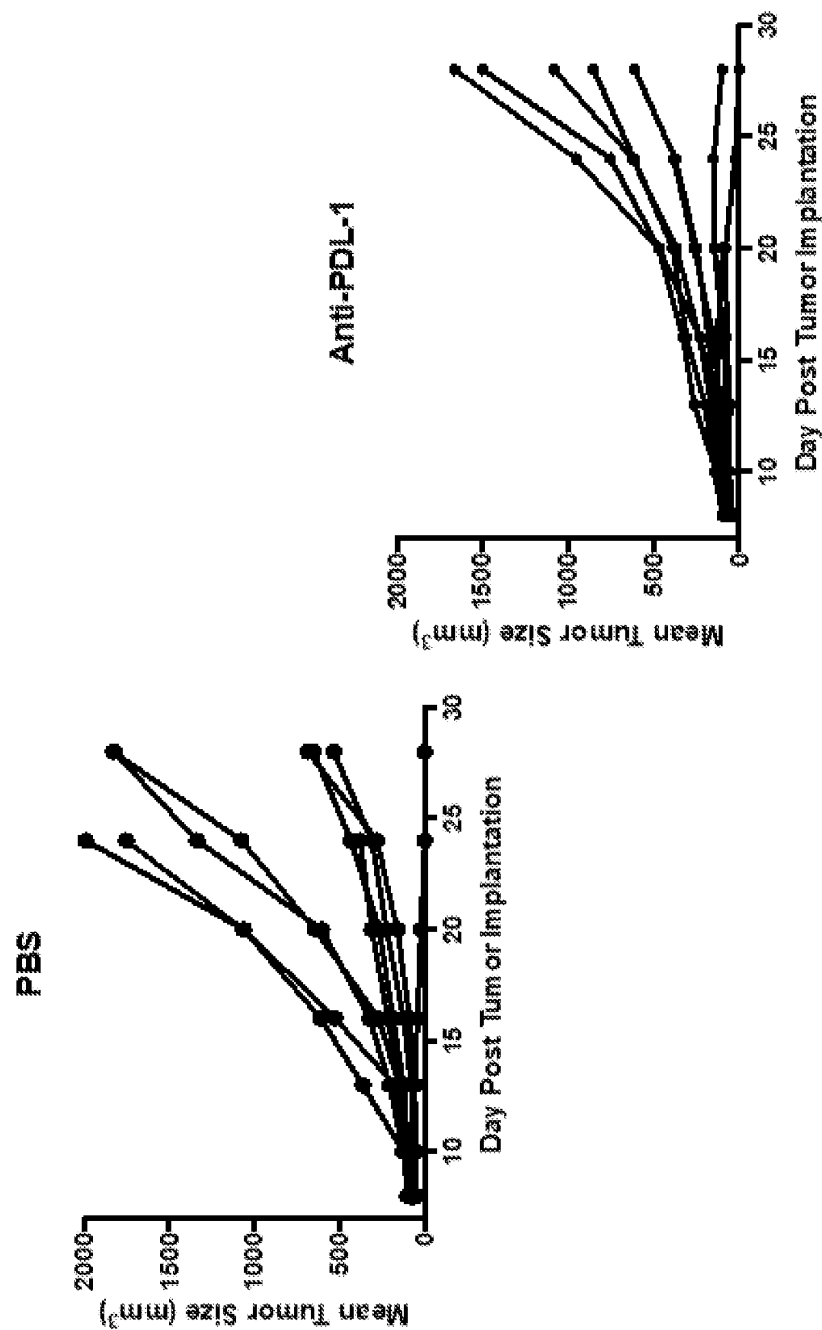
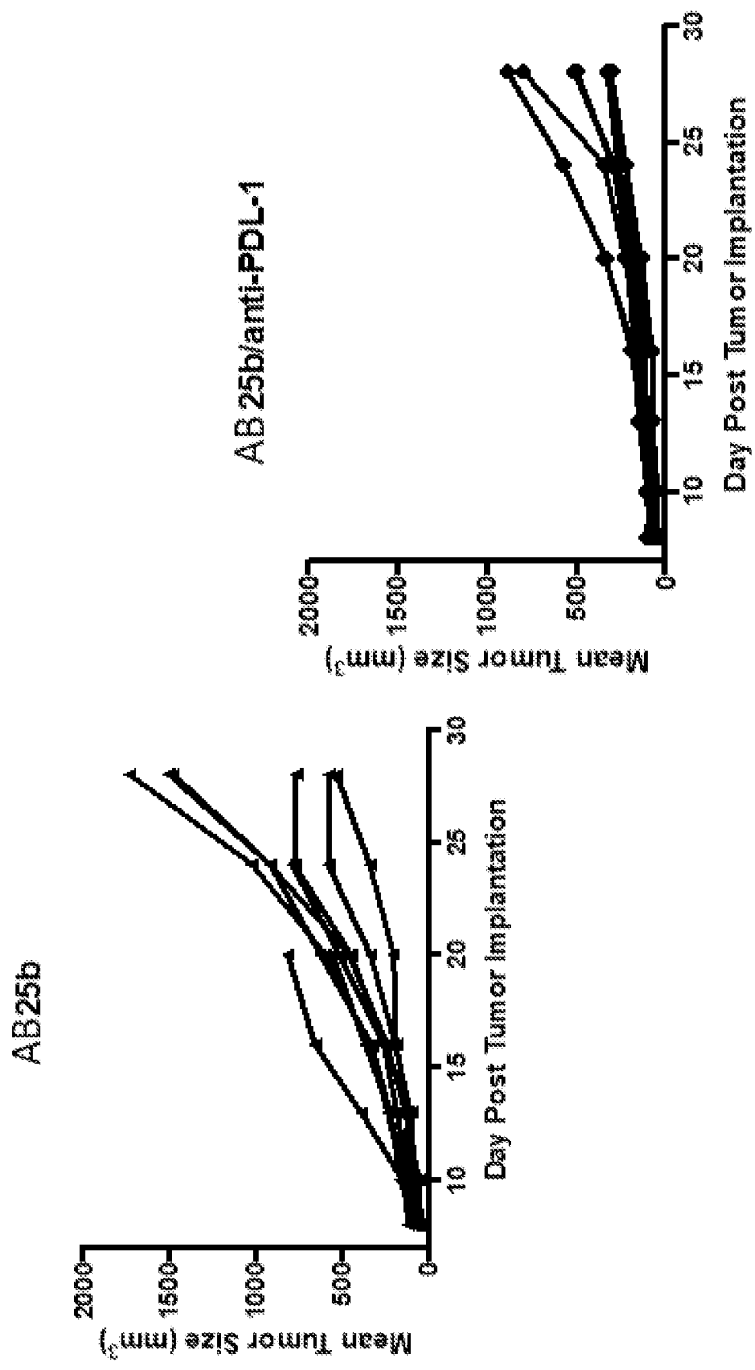


FIG. 5



	PBS	Anti-PDL1	AB25b	AB25b/anti-PDL1
Mice with tumor volume <600 mm3	2	2	2	6

FIG. 5 (cont.'d)

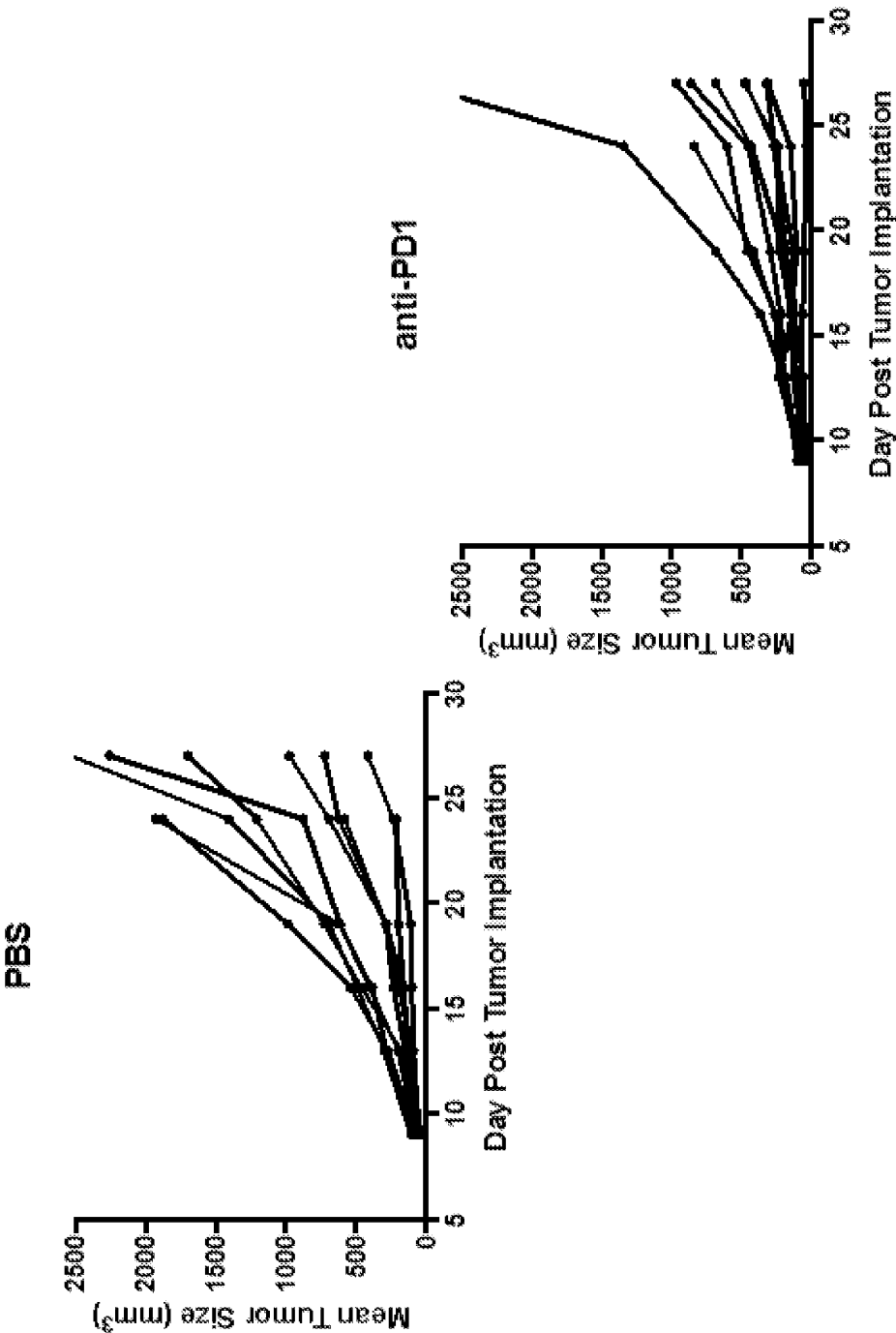


FIG. 6

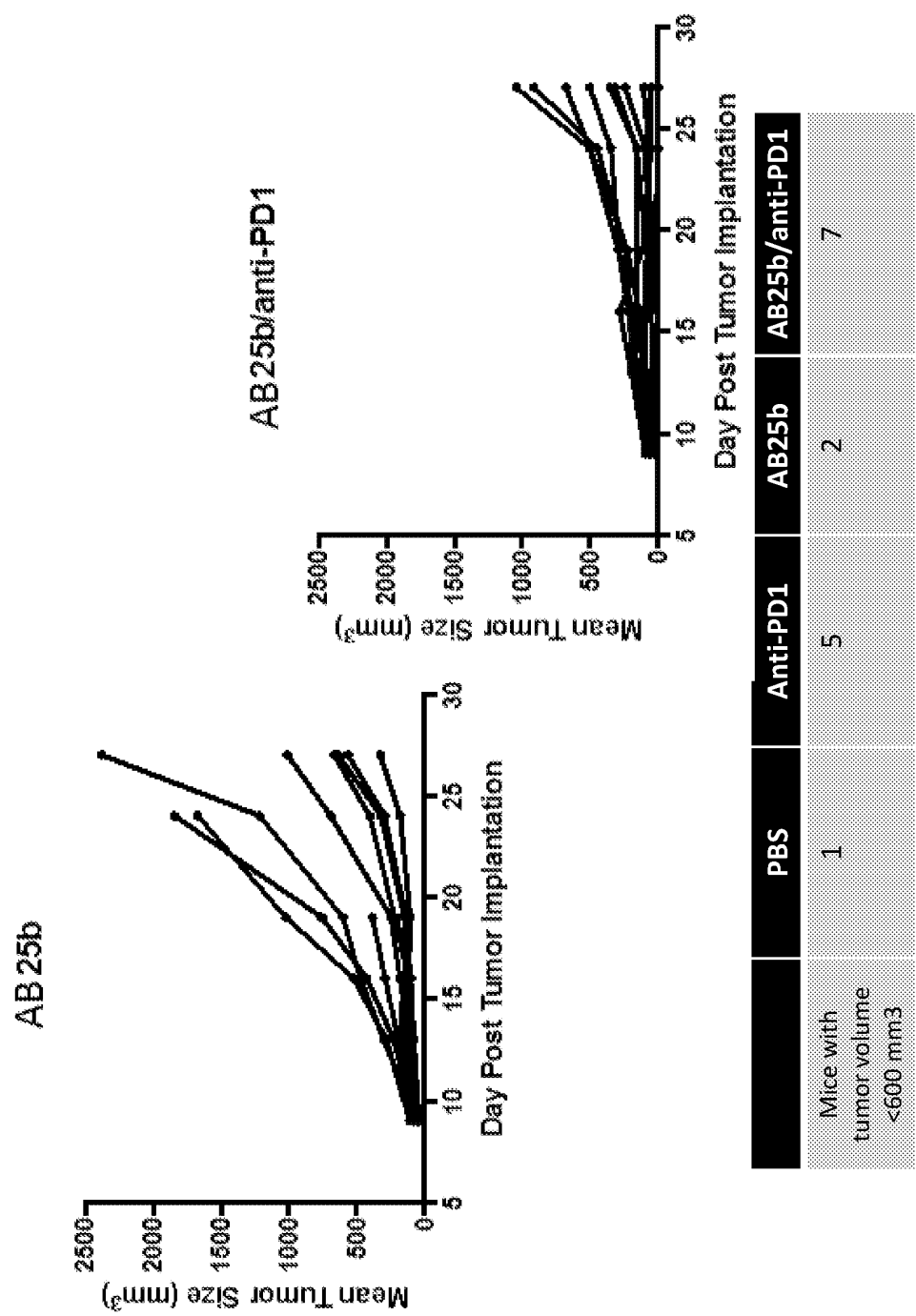


FIG. 6 (cont.'d)

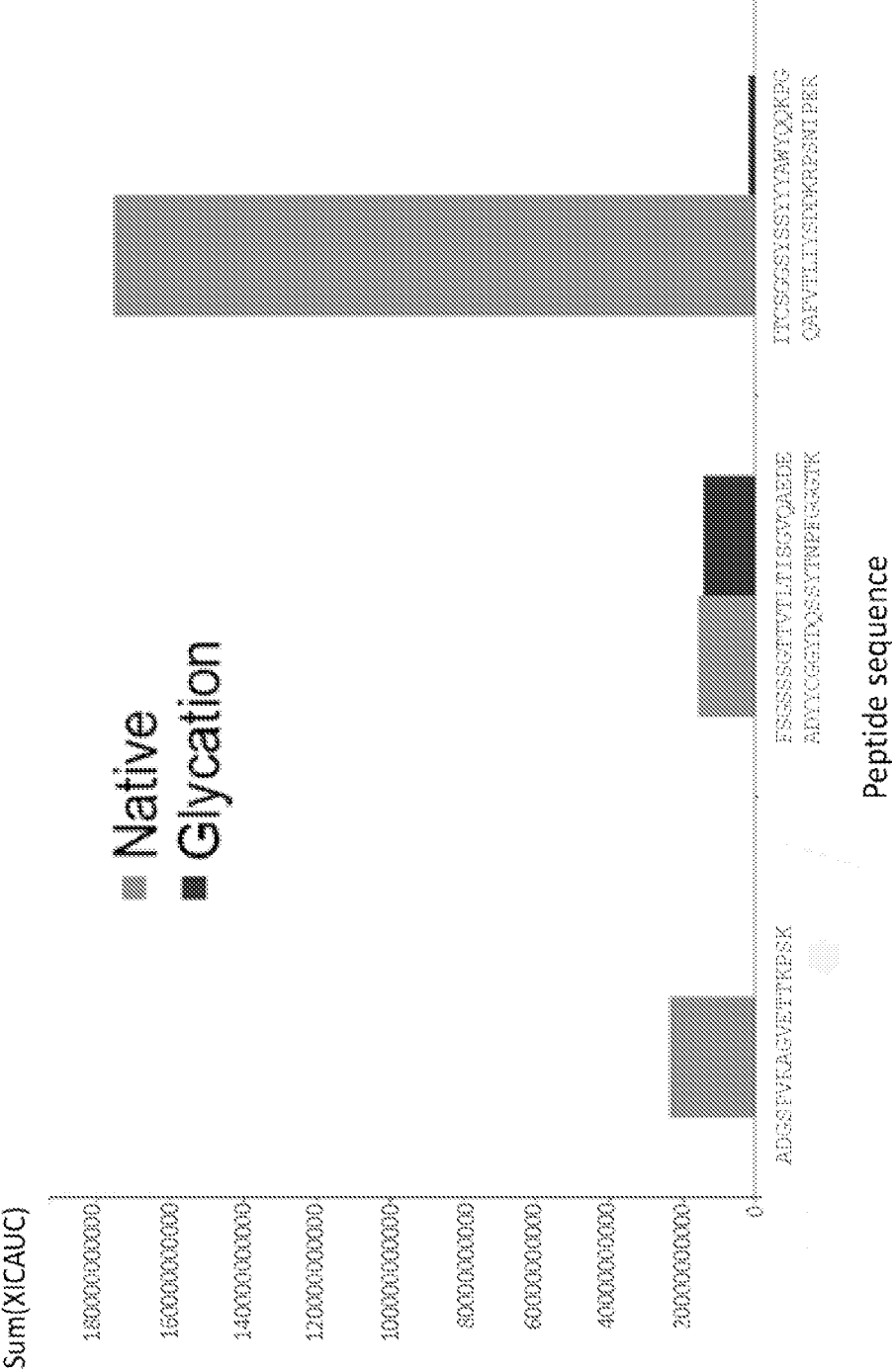


FIG. 7

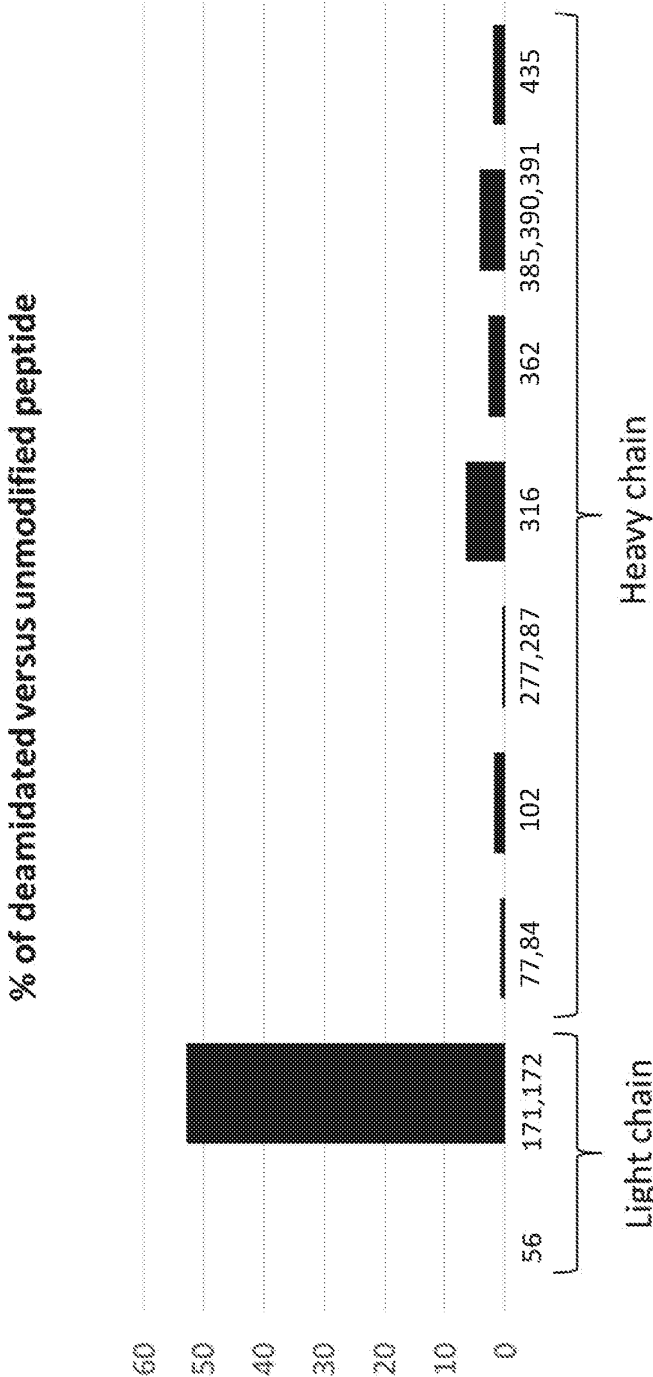


FIG. 8

Proposed engineering

Original - FGGGTKLTVL identical to IGLJ2
Version 1 - FGTGTKVTVL identical to IGLJ1
Version 2 - FGGGTQLTVL identical to IGLJ7
Version 3 - FGGGTRLTVL

FIG. 9

		130	172
Hum1	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSSD	NN
v1+DS	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSDS	
v1+SD	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSSD	
v2+DS	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSDS	
v2+SD	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSSD	
v3+DS	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSDS	
v3+SD	(130)	NKATLVCLISDFYPGAVTVAWKADGSPVKAGVETTKPSKQSSD	**
		173	214
Hum1	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v1+DS	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v1+SD	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v2+DS	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v2+SD	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v3+DS	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	
v3+SD	(173)	KYAASSYLSLTPEQWKSHRSYSCQVTHEGSTVEKTVAPTECS	

FIG. 11

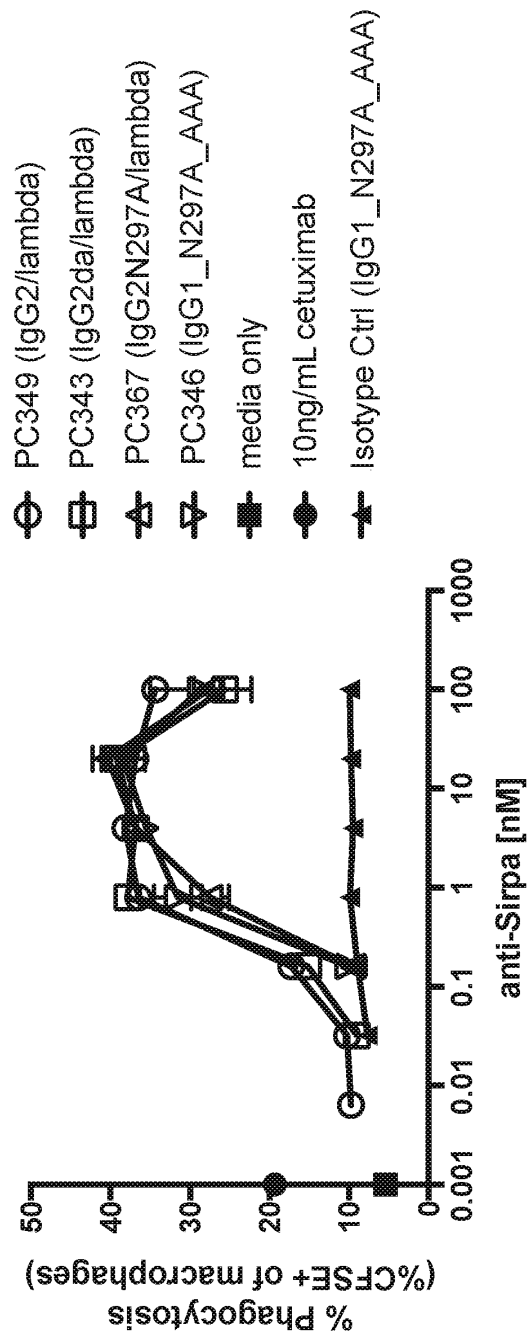


FIG. 12

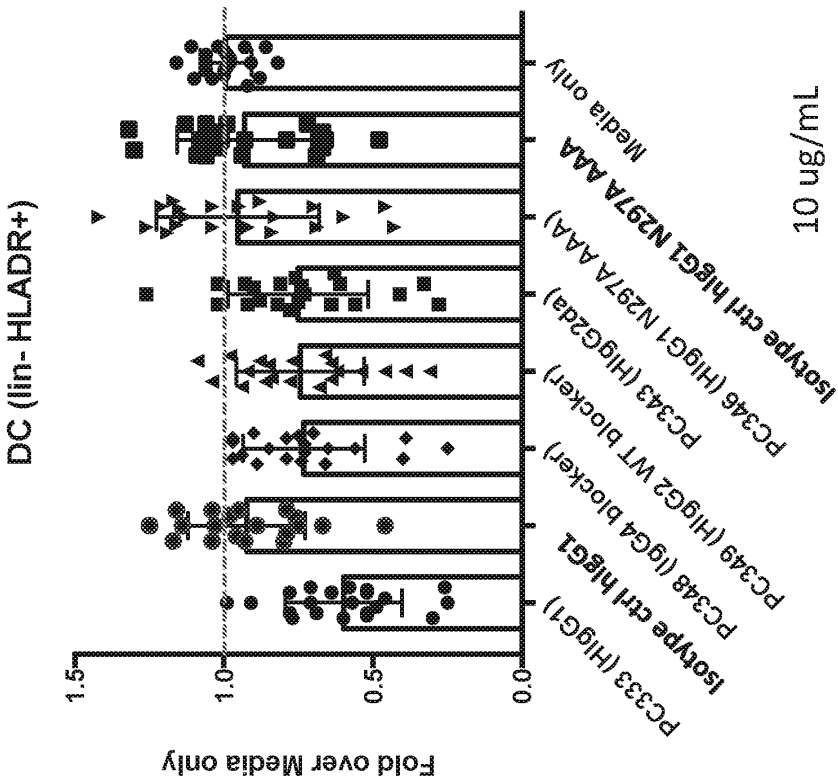


FIG. 13A

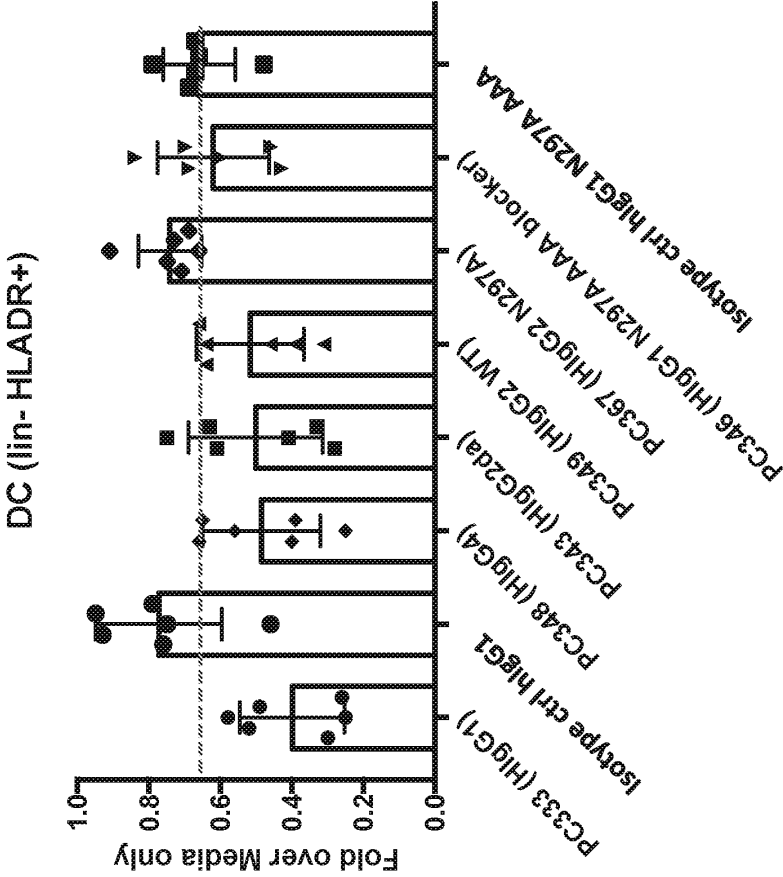


FIG. 13B

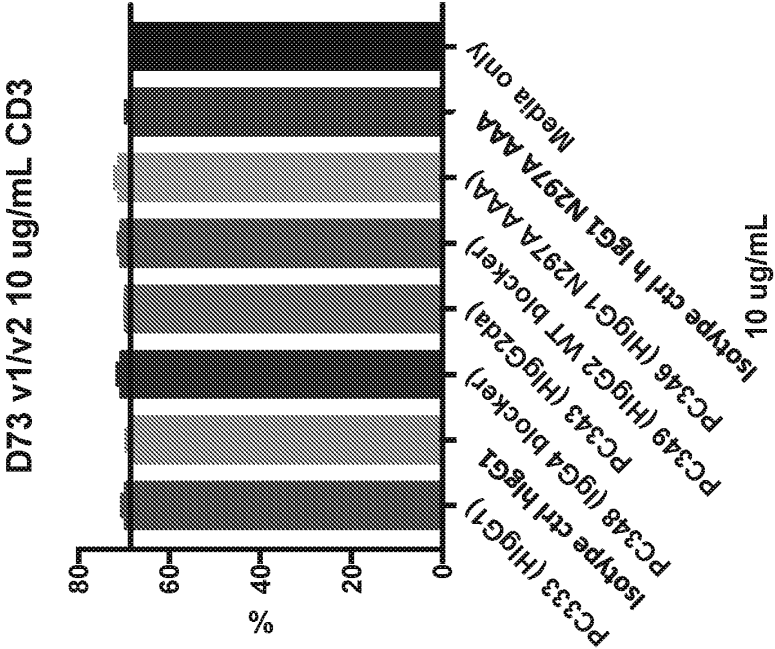


FIG. 13C

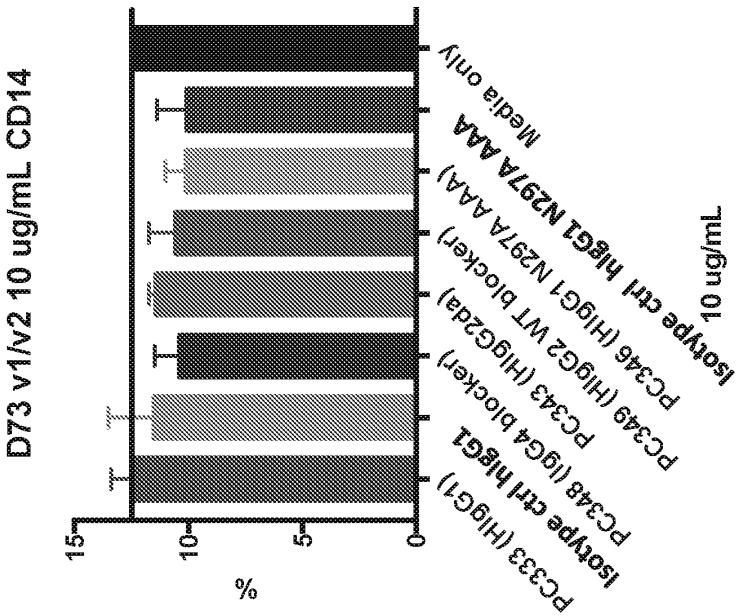


FIG. 13D

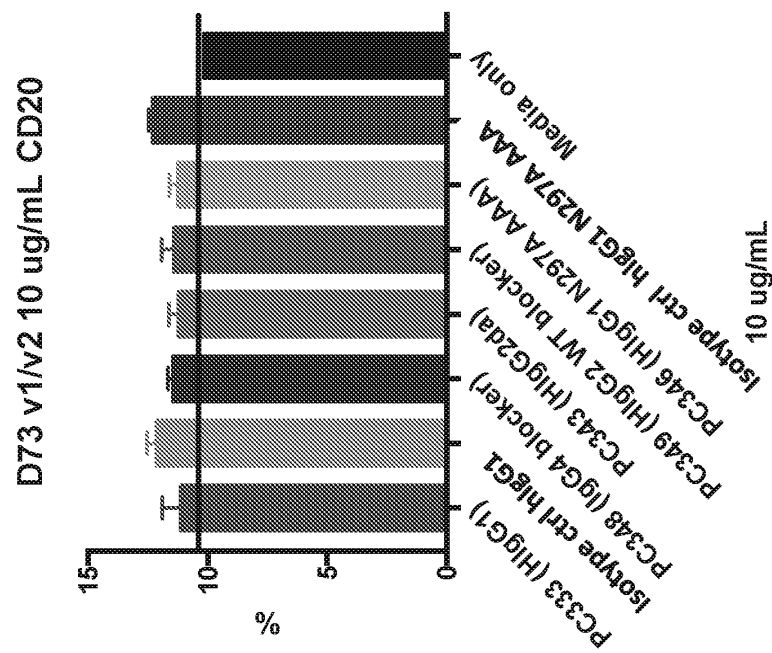


FIG. 13E

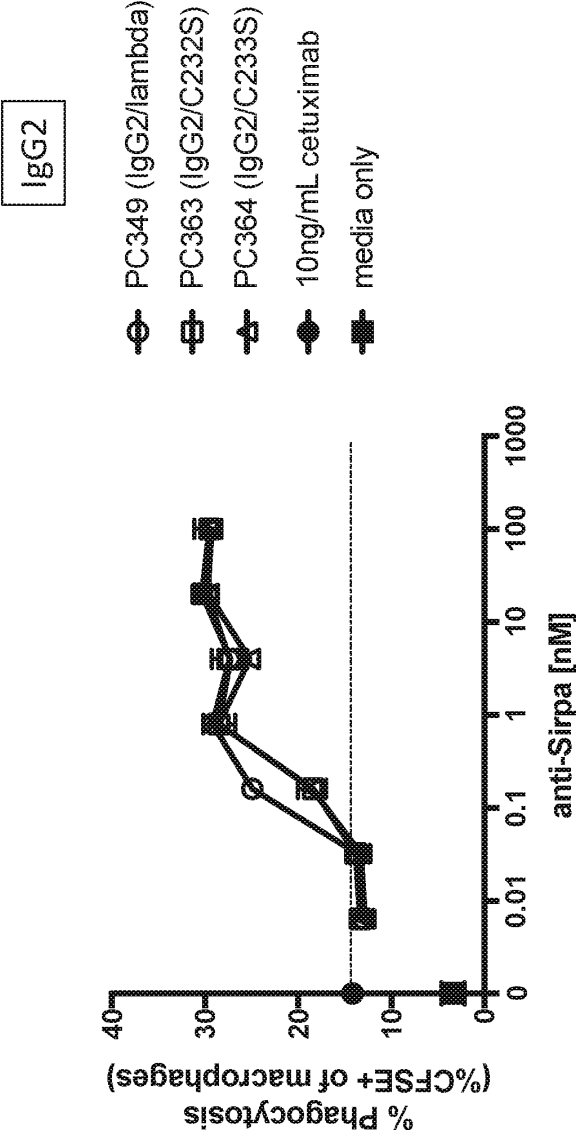


FIG. 14A

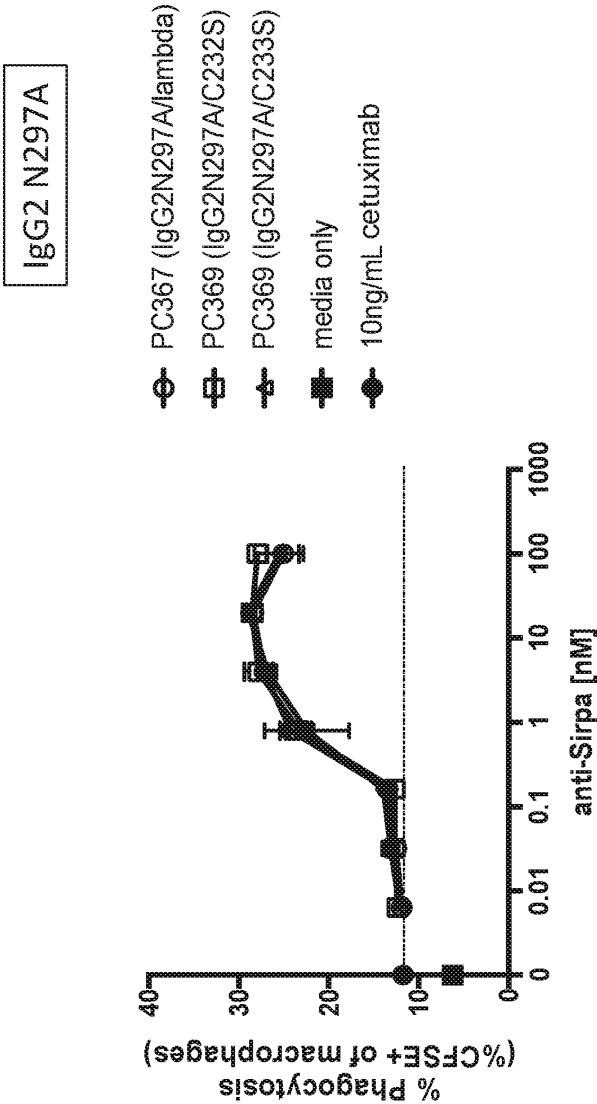


FIG. 14B

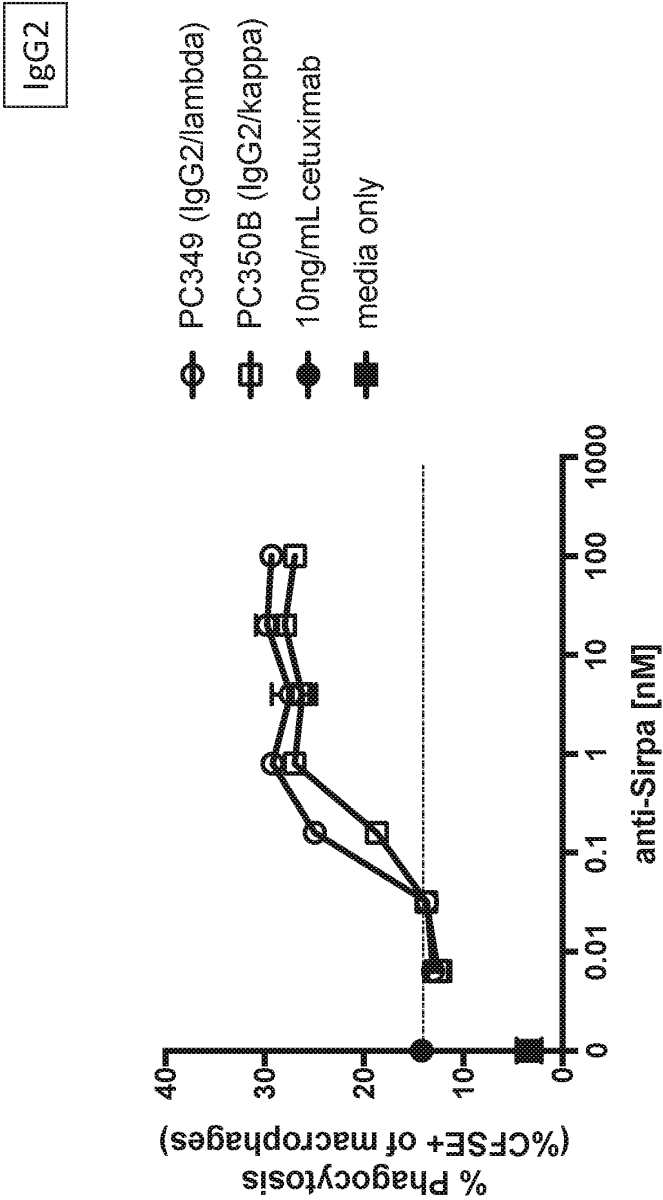


FIG. 15A

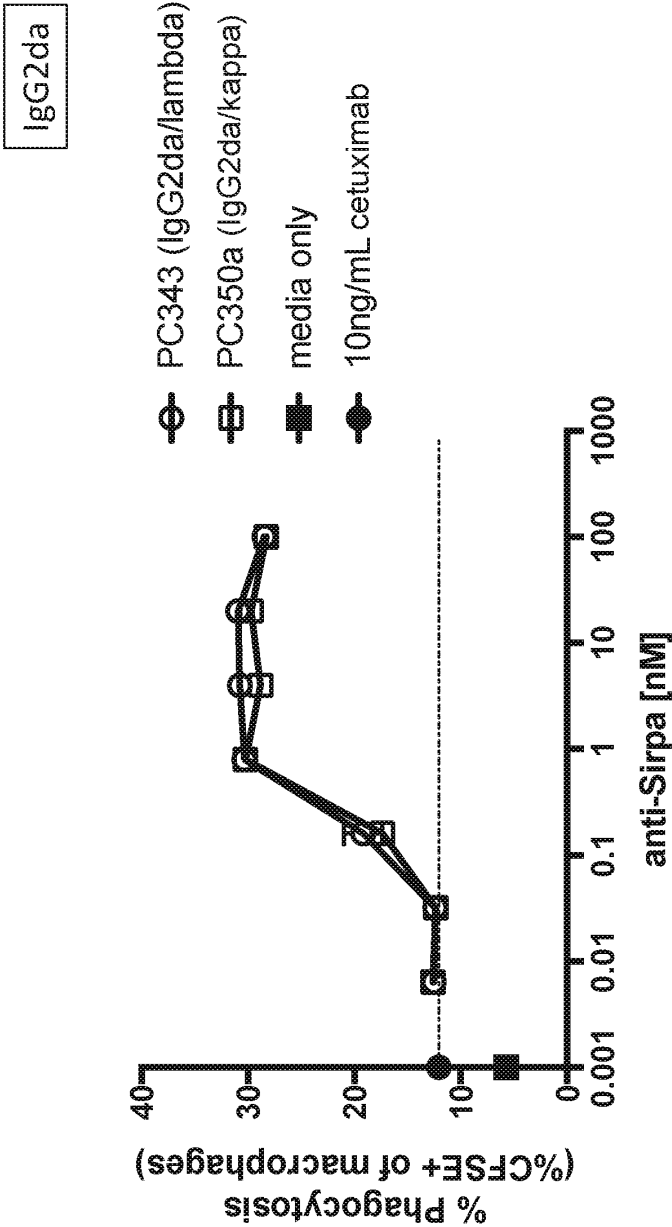


FIG. 15B