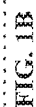


	10	20	30	40	50	60	70	80	90	100	110	120
HC-WT												
HC-T030A												
HC-T030W												
HC-H032A												
HC-W033I												
HC-W035I												
HC-P053N												
HC-S059I												
HC-S059T												
HC-H100R												
HC-H100D												
HC-H100E												
HC-H100W												
HC-H100P												
HC-Y101N												
HC-E102F												
HC-E102I												
HC-E102A												
HC-E102D												
HC-E102G												
HC-E102H												
HC-E102L												
HC-E102M												
HC-E102N												
HC-E102R												
HC-E102V												
HC-E102Y												
HC-S103D												
HC-S103M												

FIG. 1A

HC-S103N	N
HC-S103Q	Q
HC-Y104C	C
HC-Y104E	E
HC-Y104P	P
HC-F105E	E
HC-F105M	M
HC-F105S	S
HC-F105T	T
HC-F105V	V
HC-A106D	D
HC-A106G	G
HC-A106L	L
HC-A106Y	Y
HC-M107E	E
HC-M107F	F
HC-W110P	P
HC-W110H	H
HC-W110T	T
HC-W110N	N
HC-W110L	L
HC-W110R	R
HC-W110D	D
HC-W110A	A
HC-G111H	H

FIG. 1A



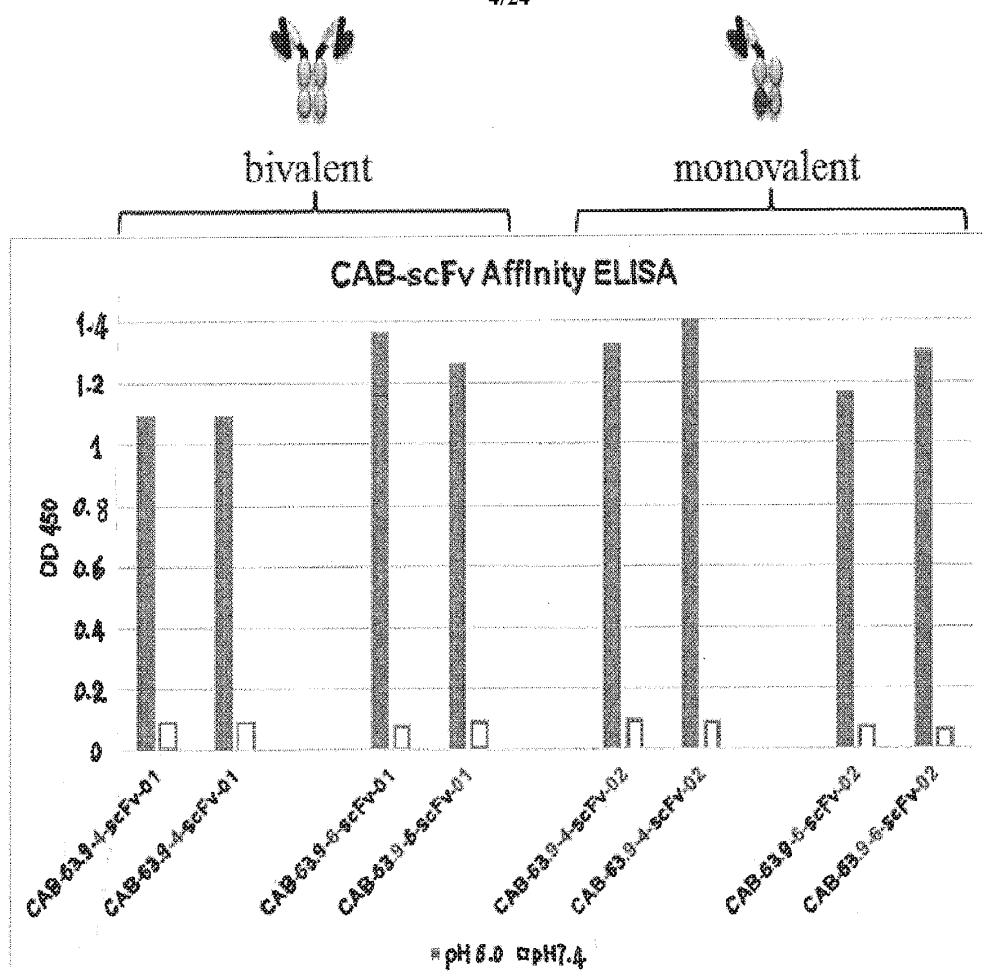


FIG. 2

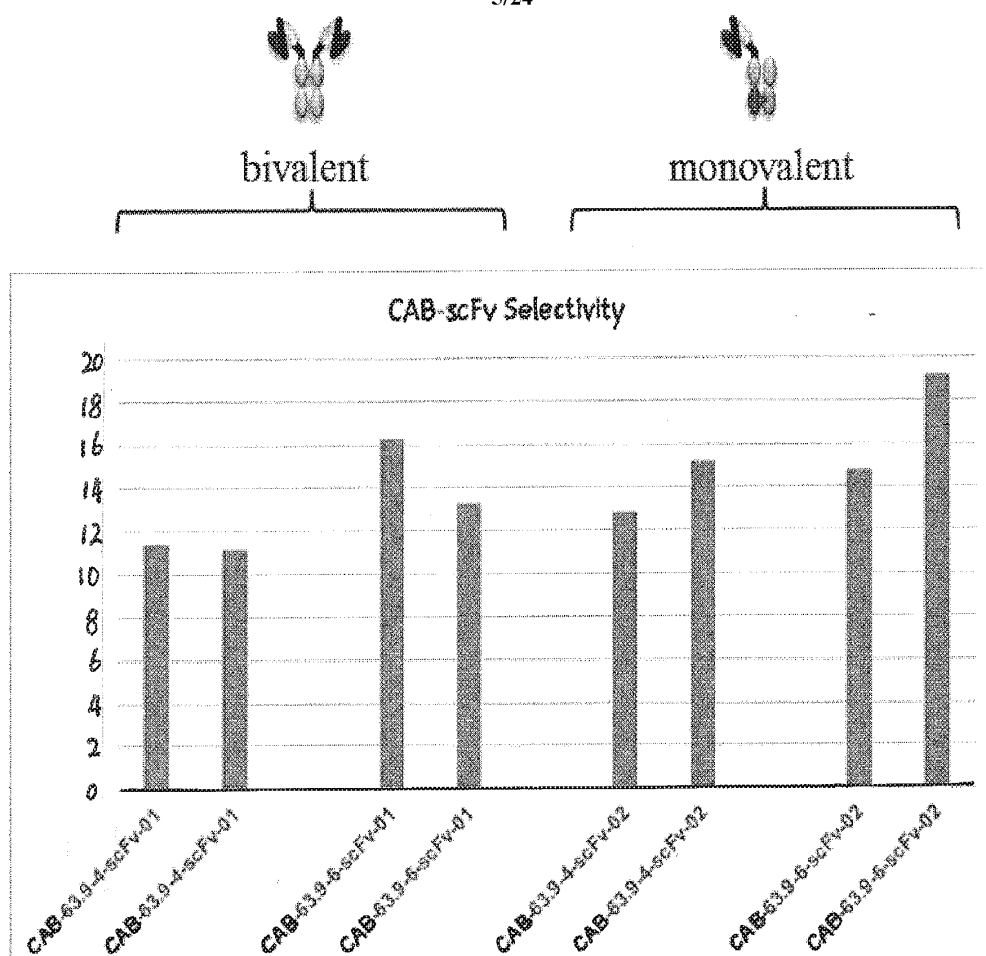
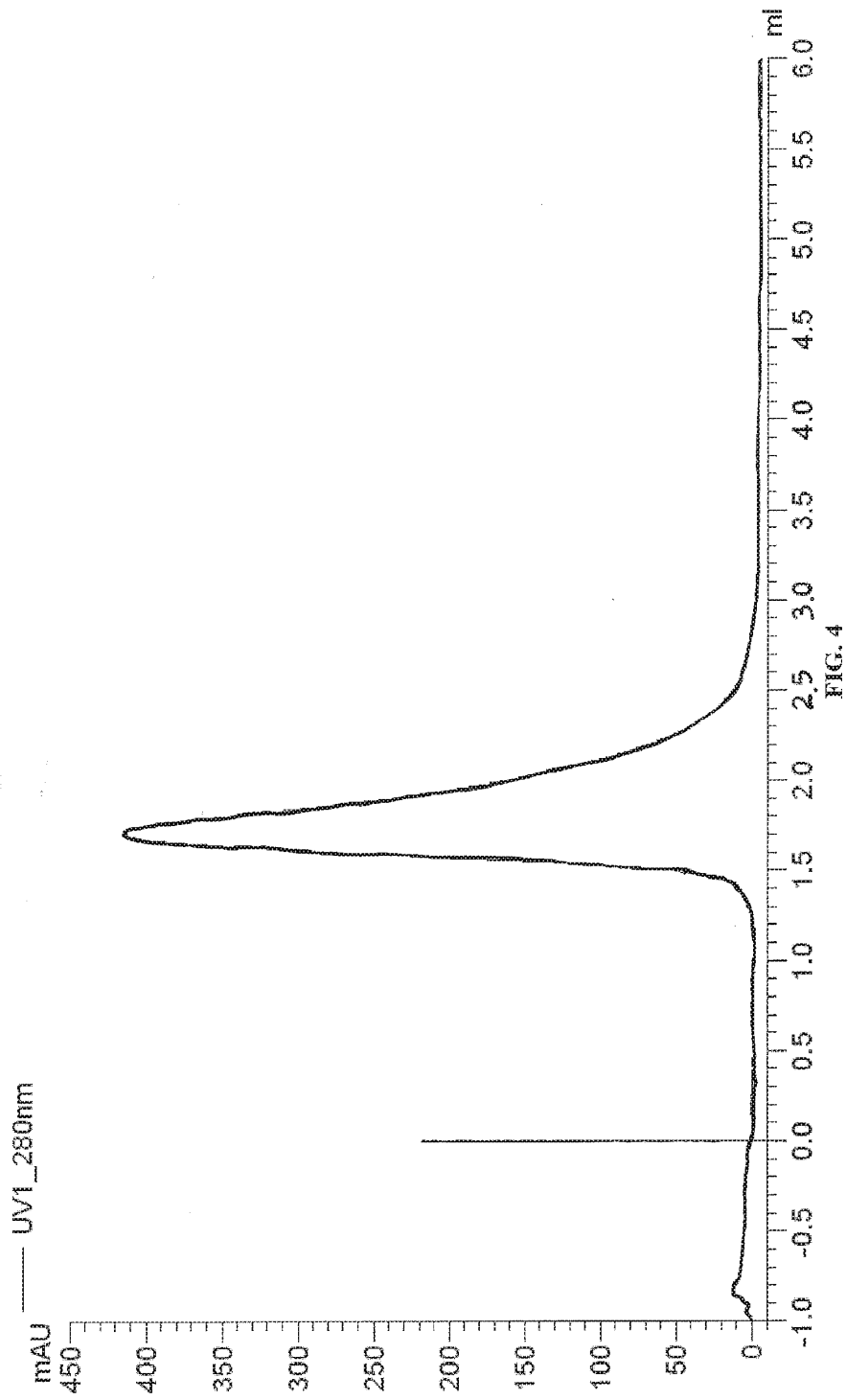


FIG. 3



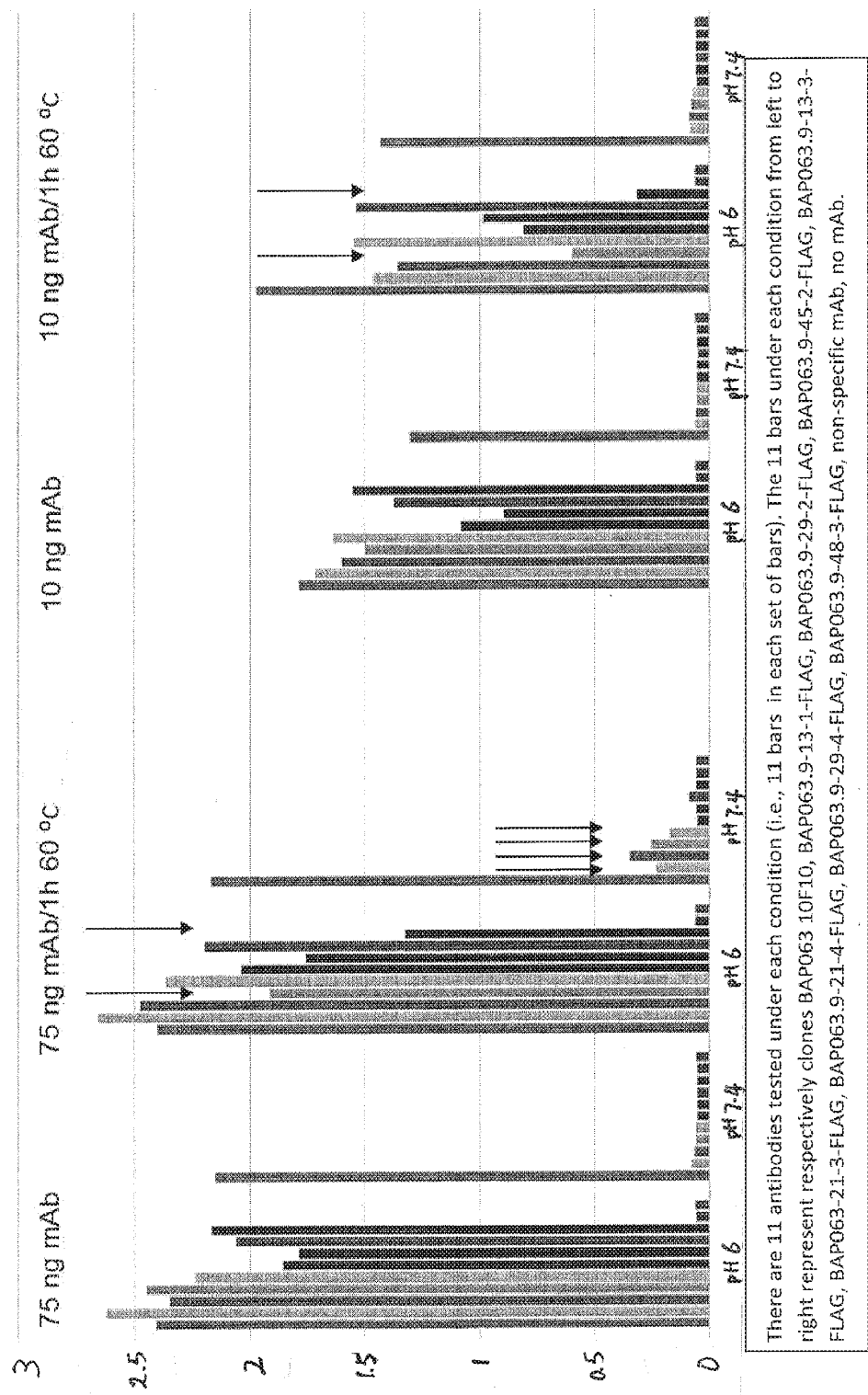


FIG. 5

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3997 pH6.0

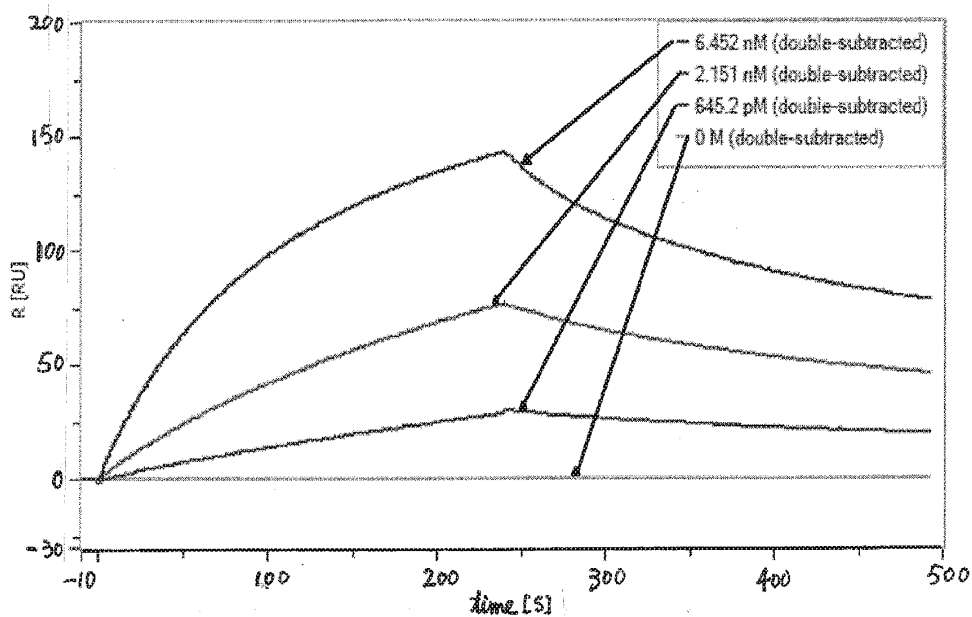


FIG. 6A

3997 pH7.4

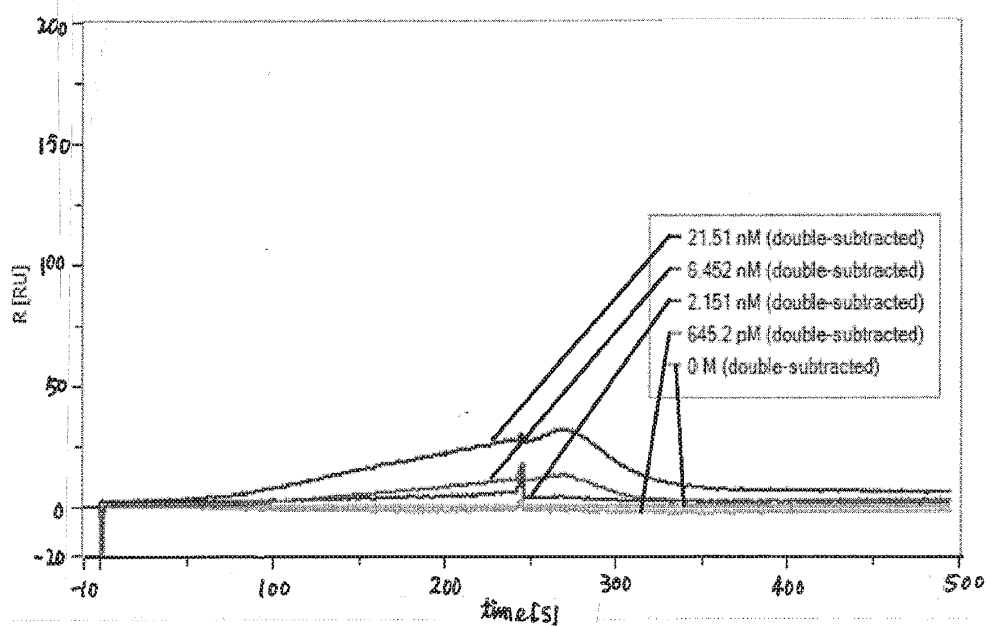


FIG. 6B

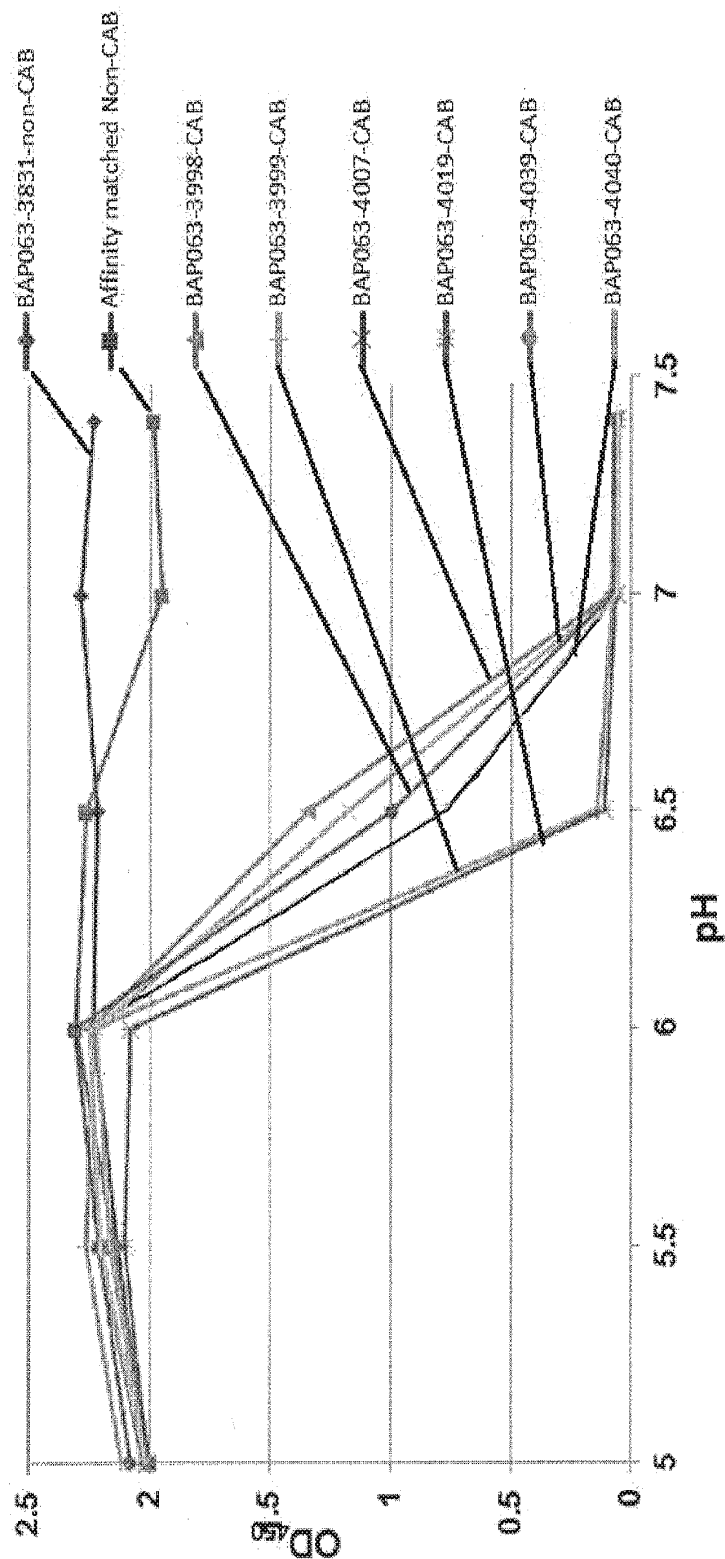


FIG. 7

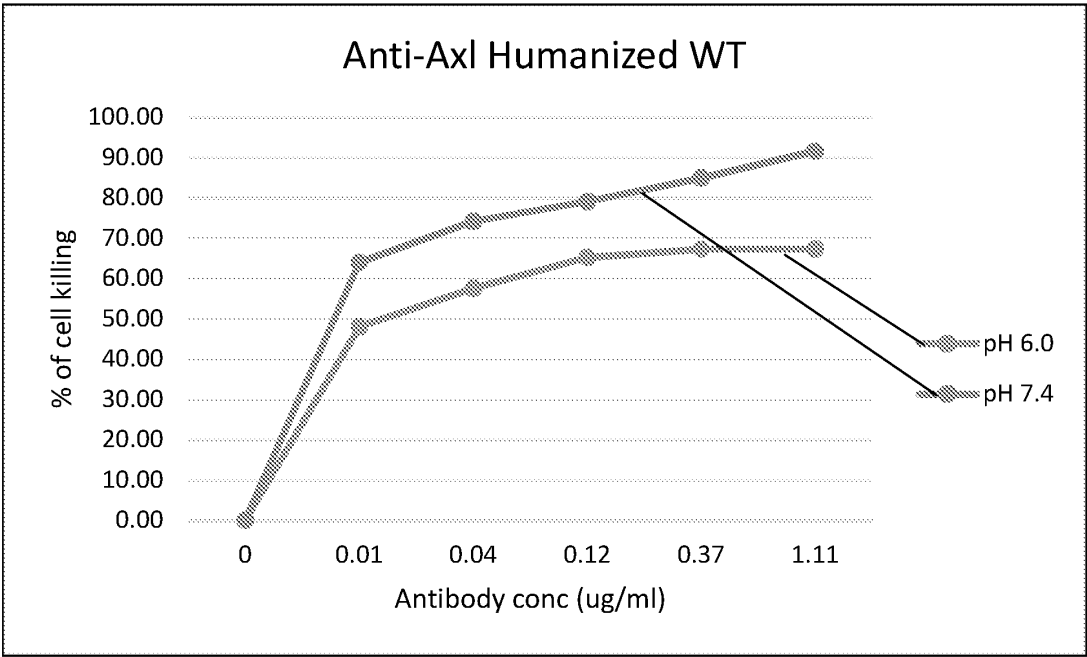


FIG. 8A

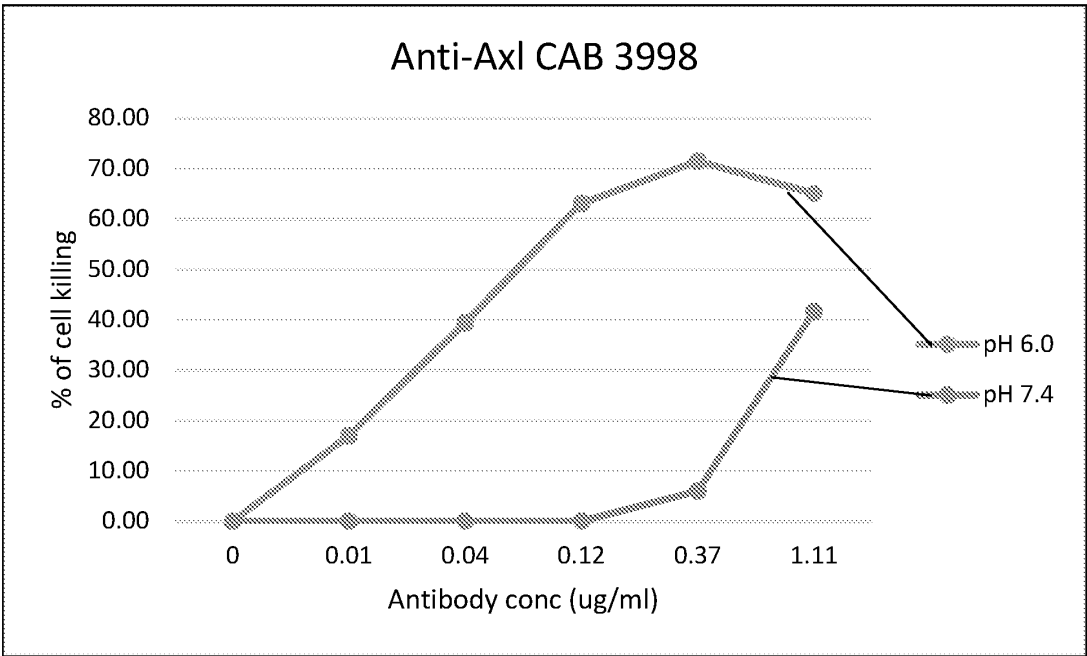


FIG. 8B

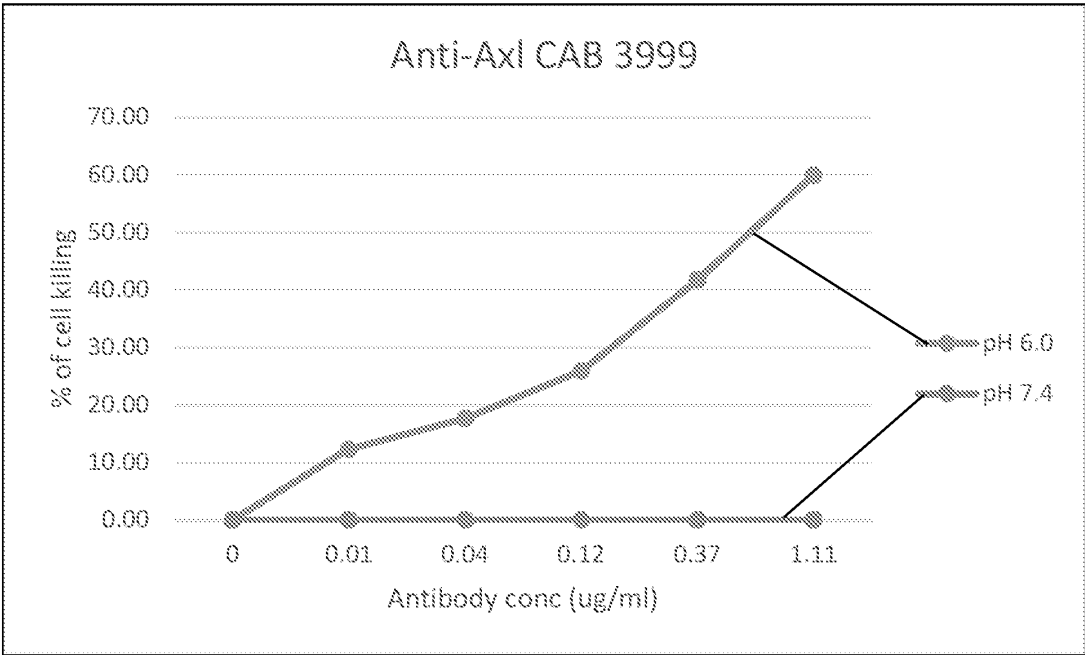


FIG. 8C

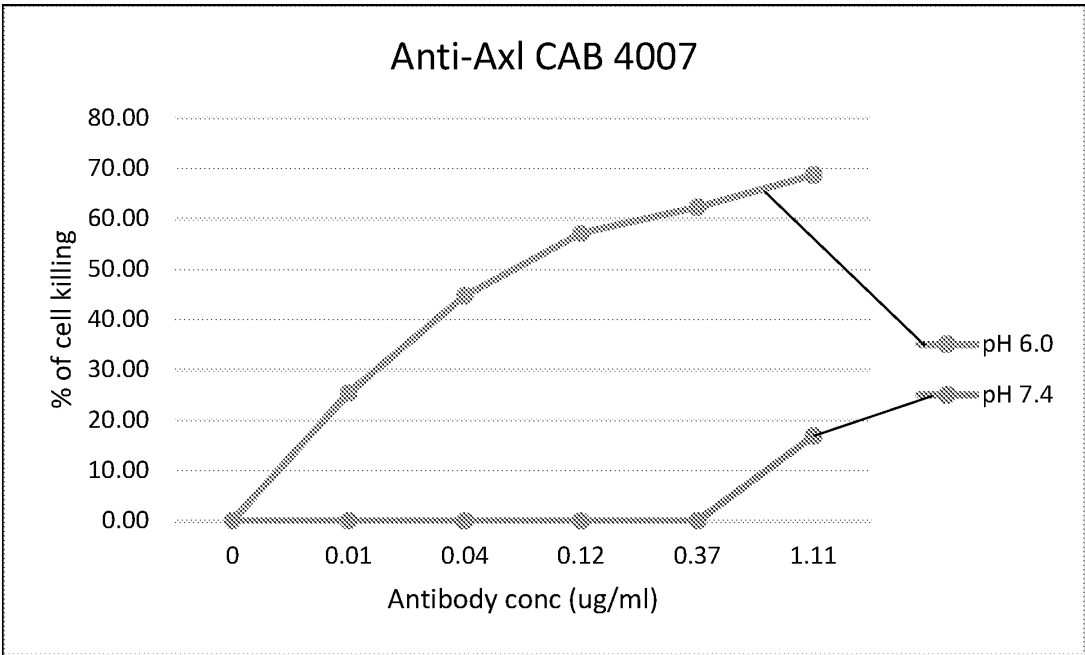
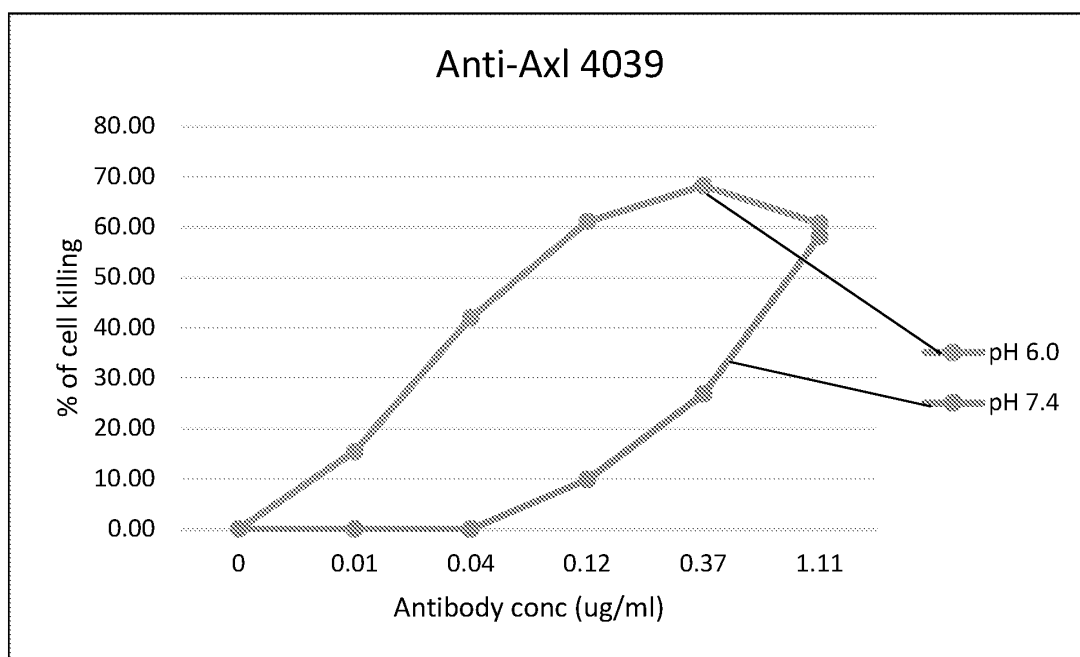


FIG. 8D

**FIG. 8E**

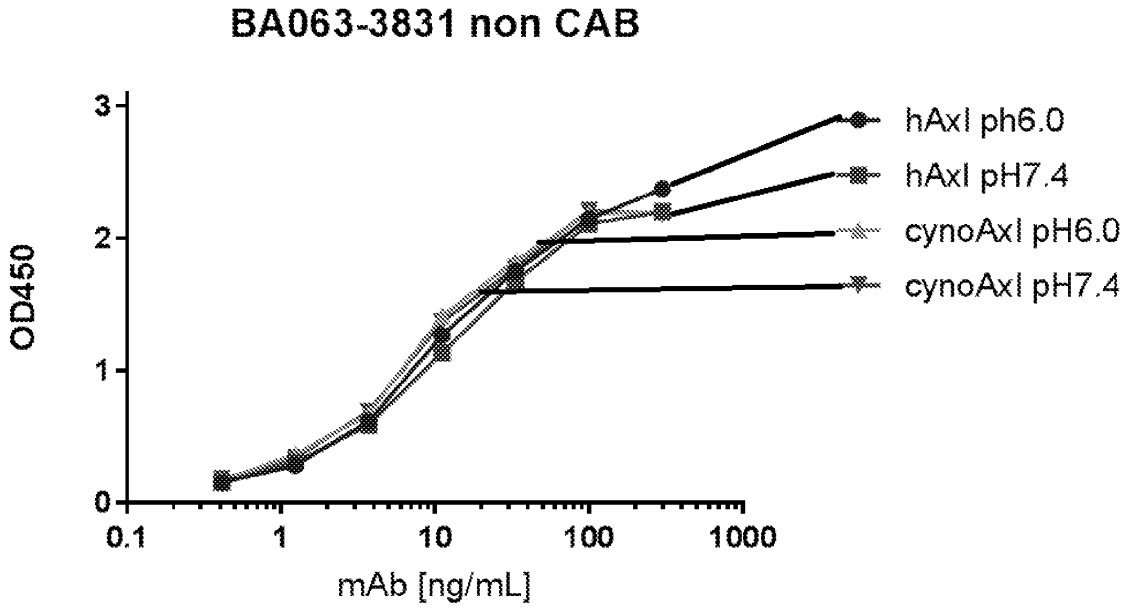


FIG. 9A

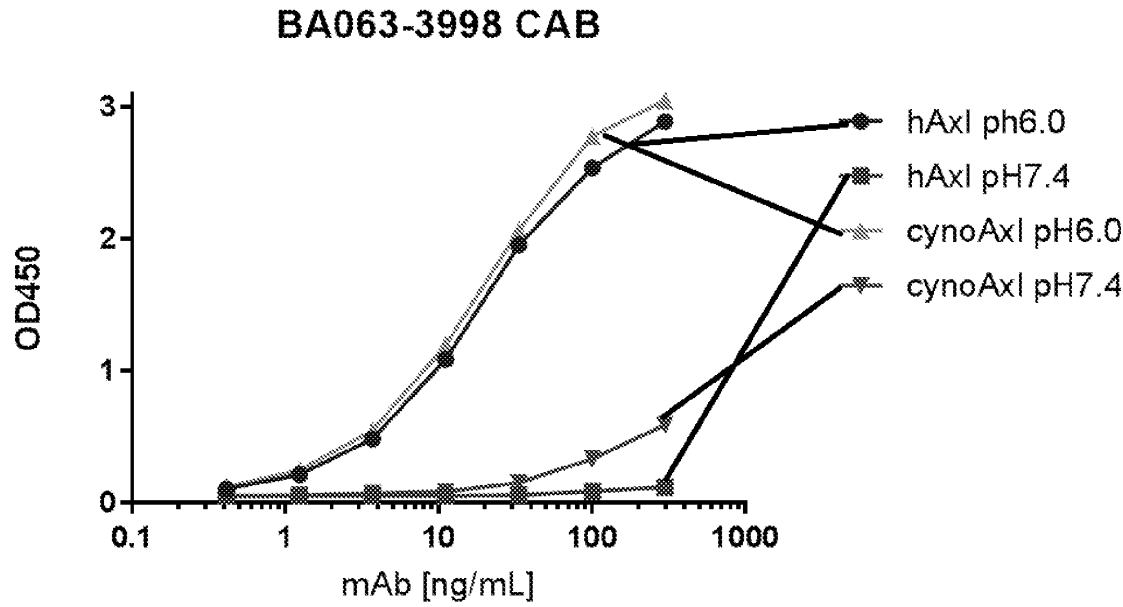


FIG. 9B

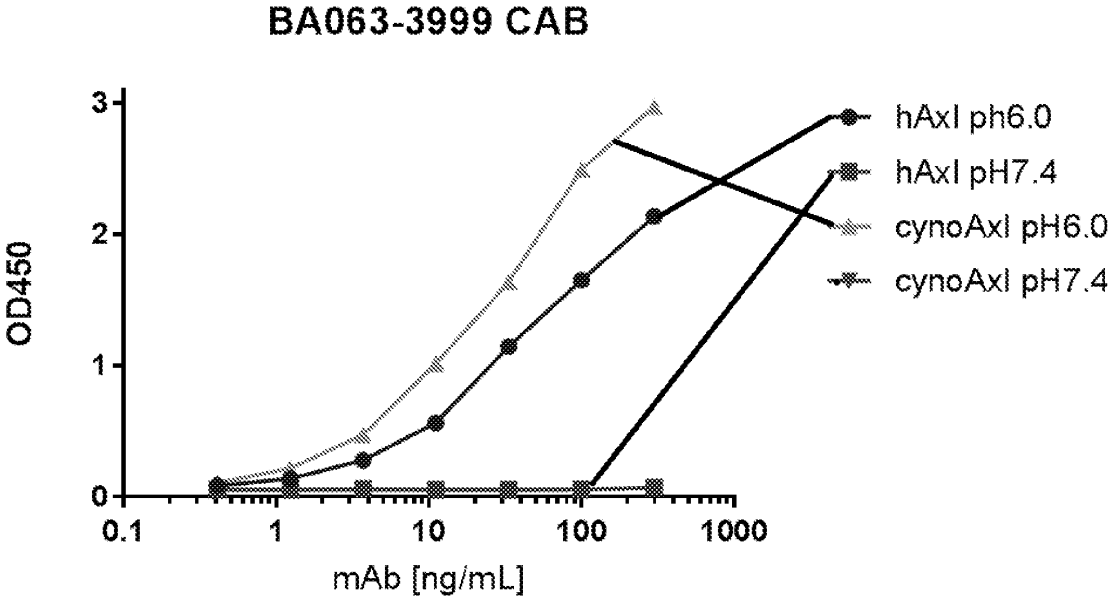


FIG. 9C

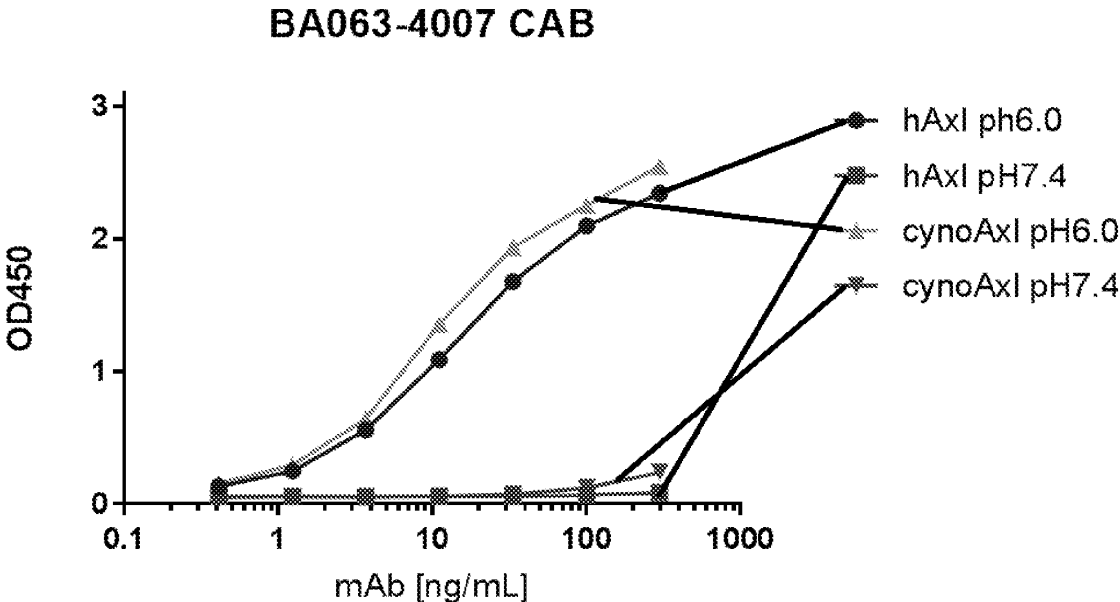


FIG. 9D

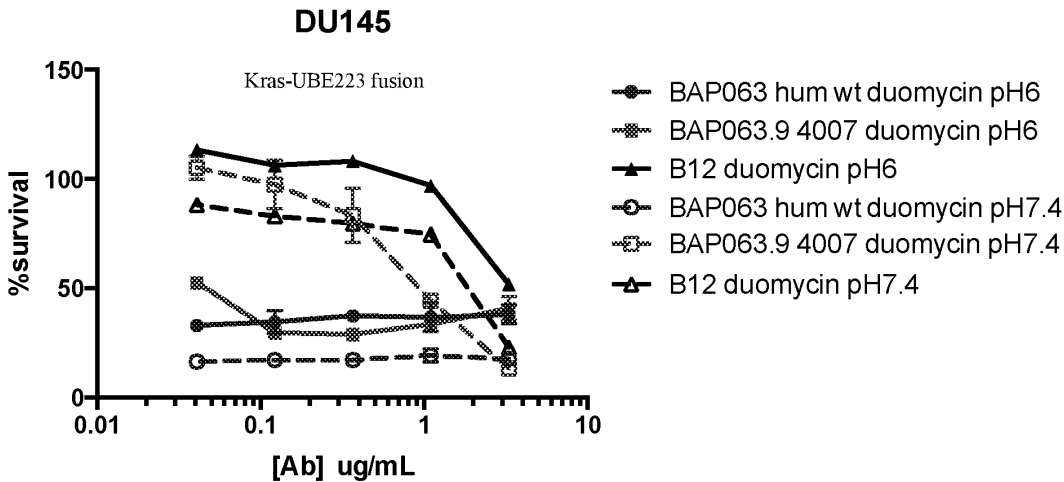


FIG. 10A

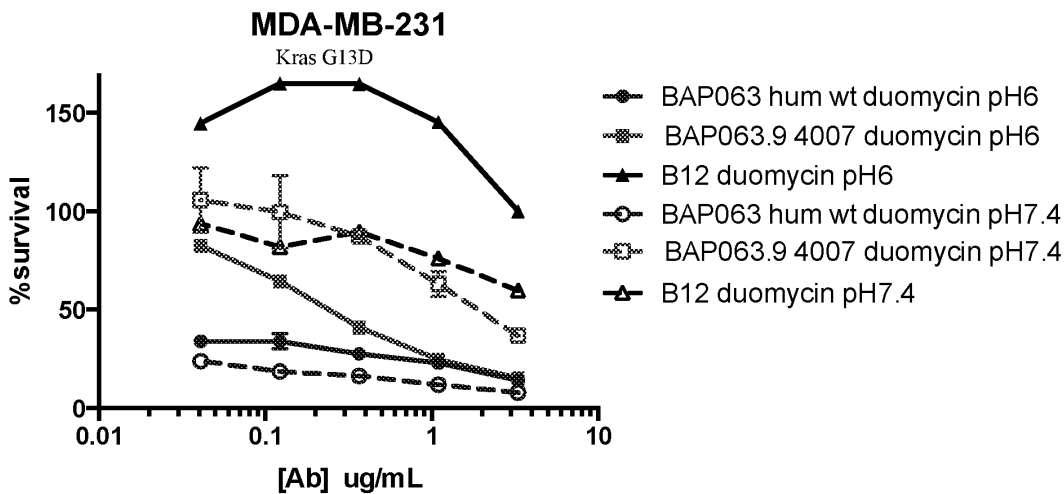


FIG. 10B

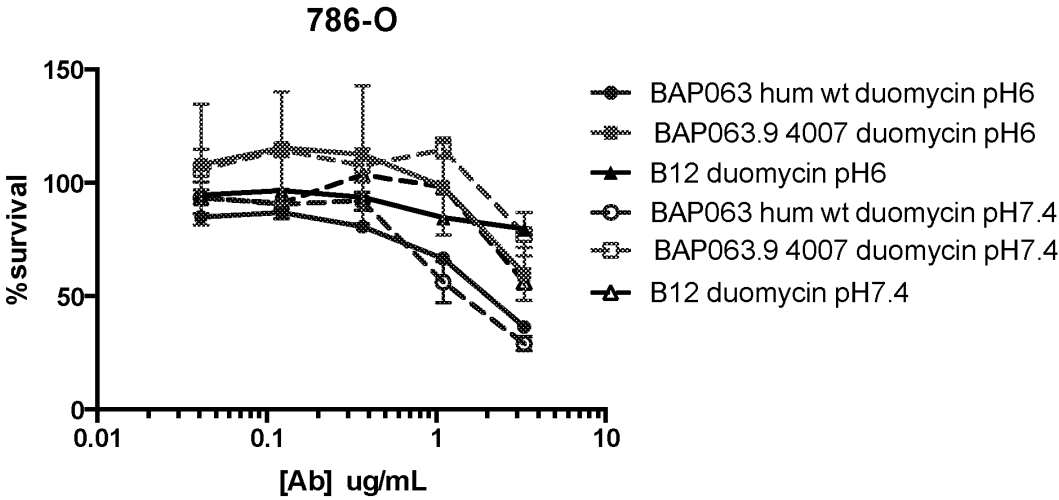


FIG. 10C

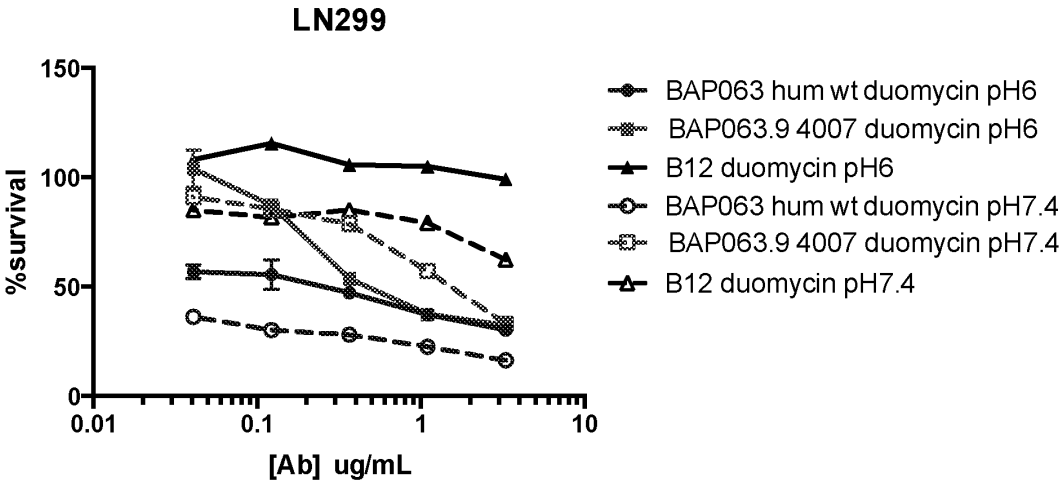


FIG. 10D

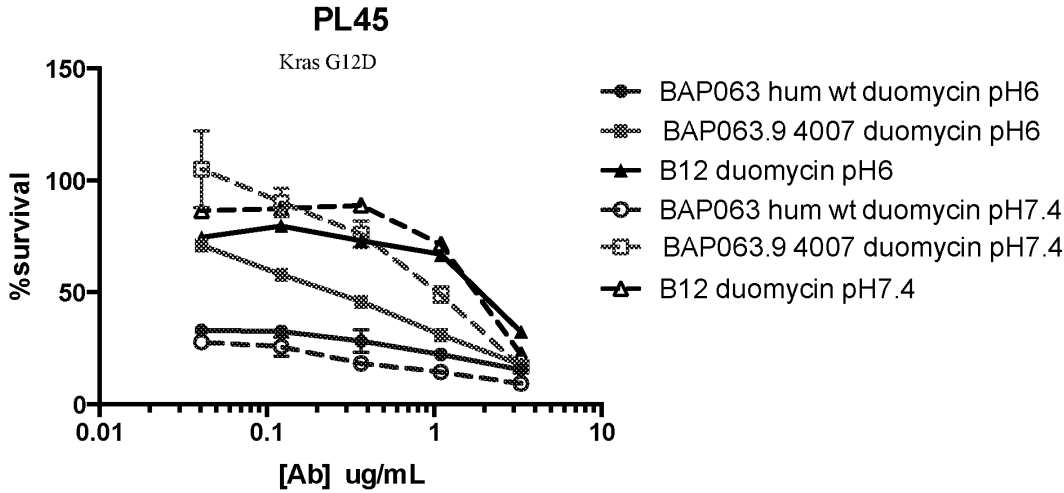


FIG. 10E

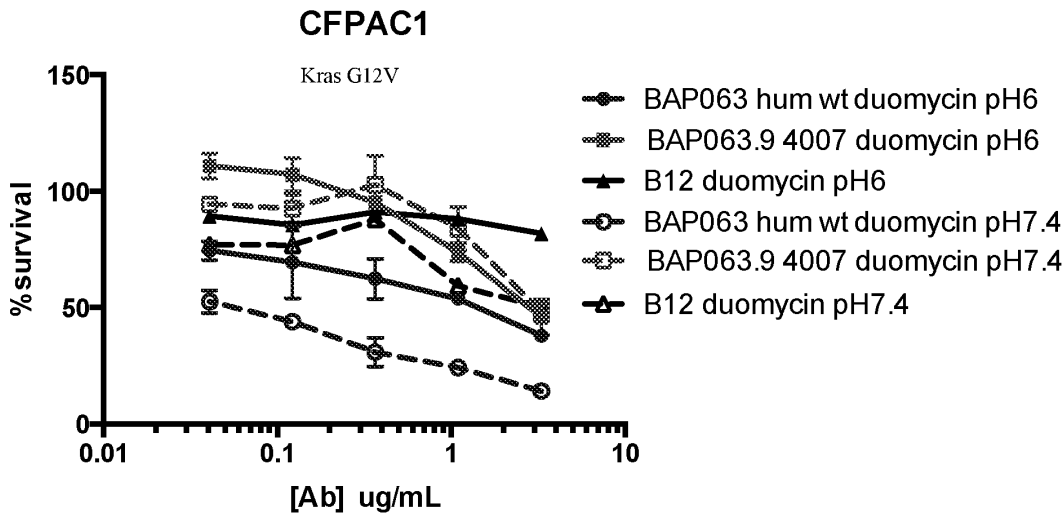


FIG. 10F

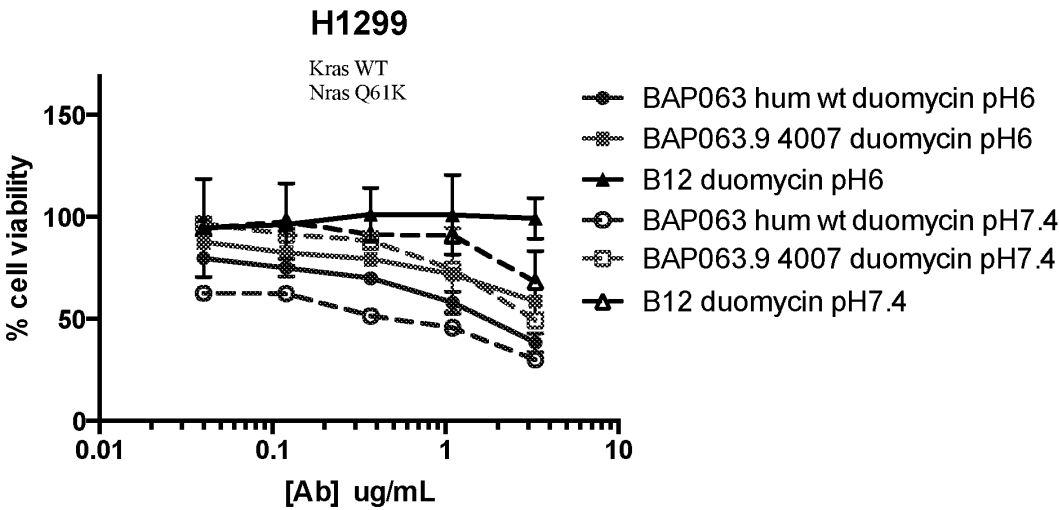


FIG. 10G

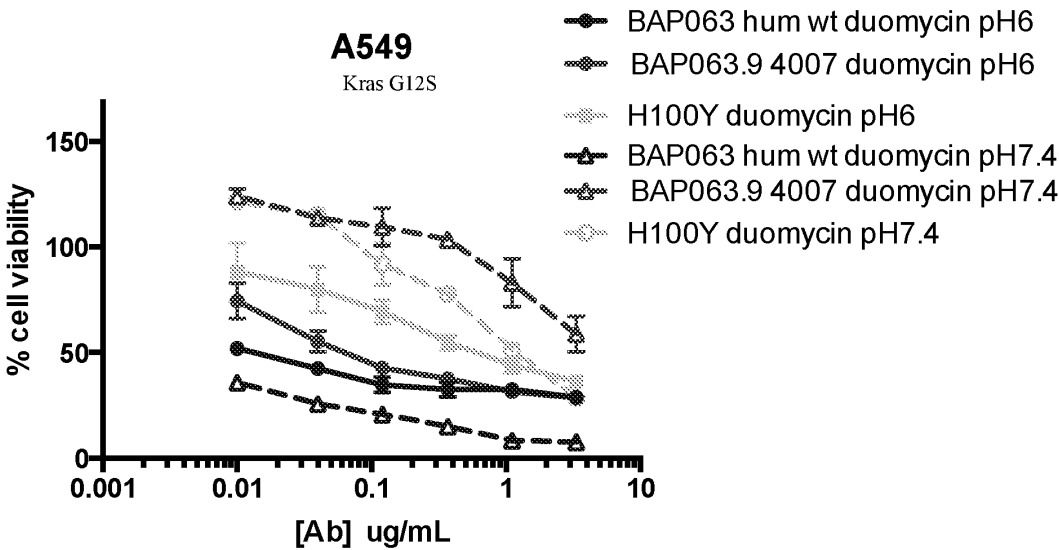


FIG. 10H

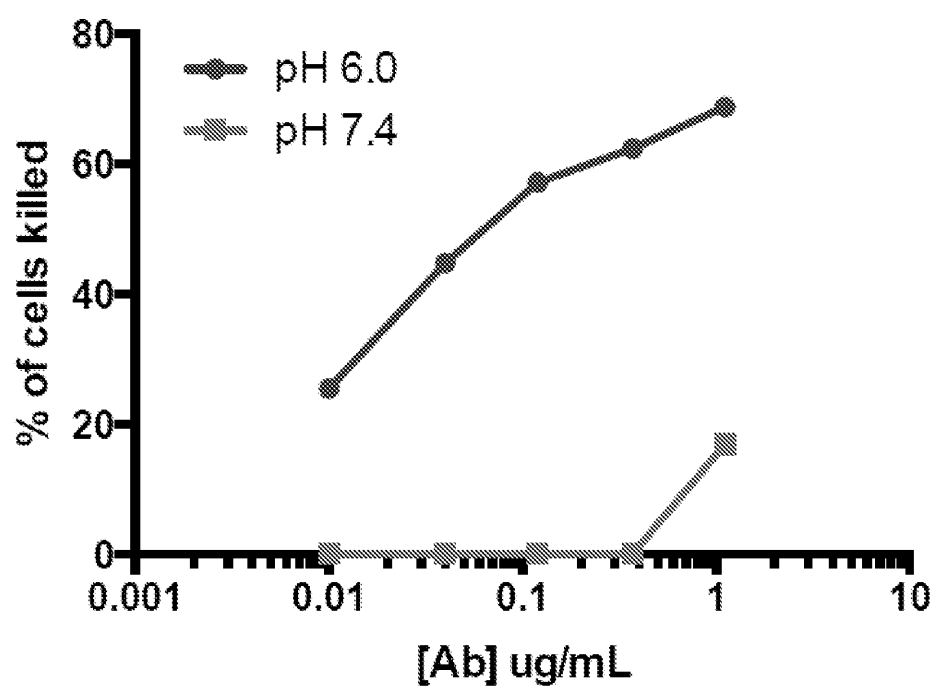


FIG. 11

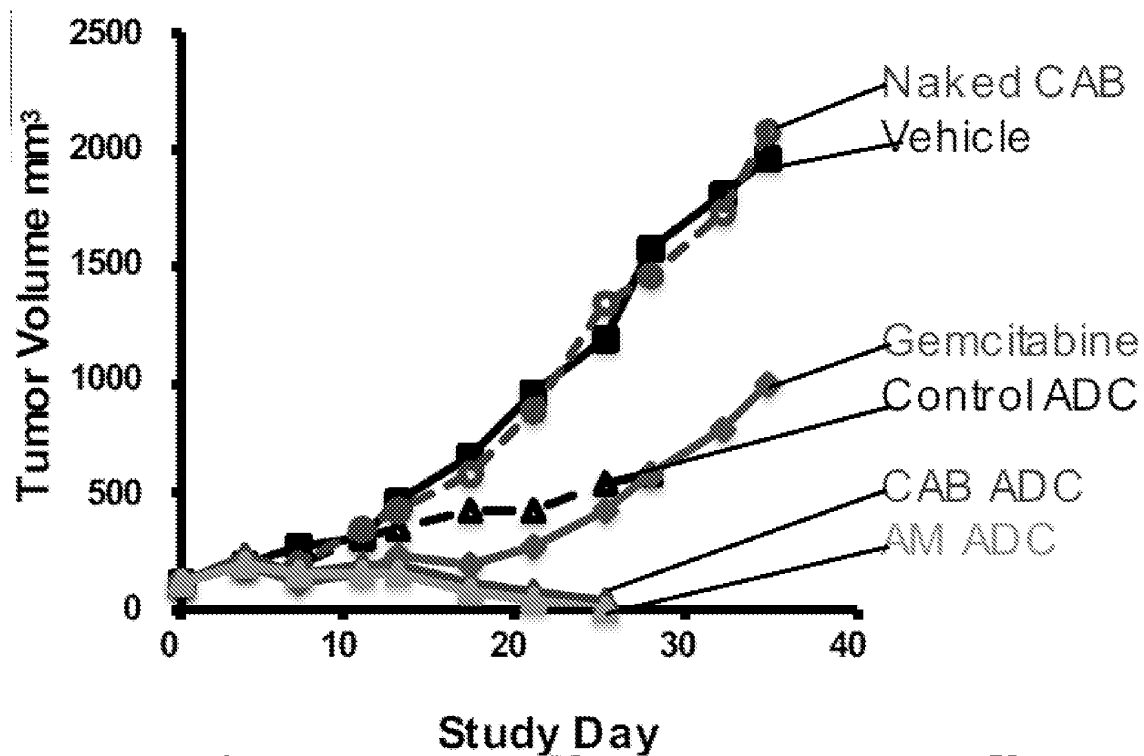


FIG. 12

Naked Ab

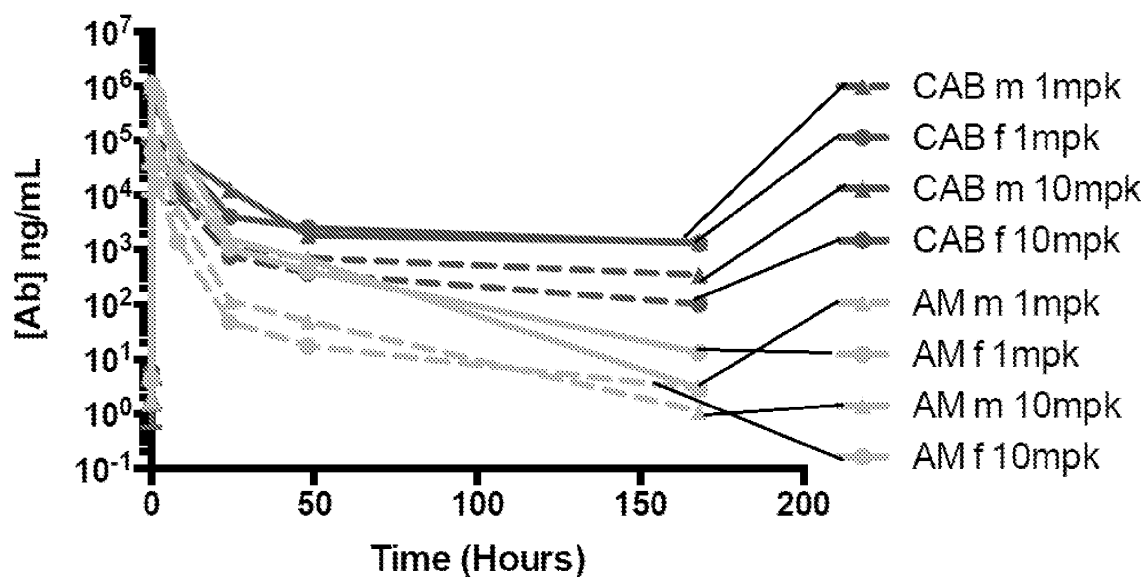


FIG. 13A

ADC

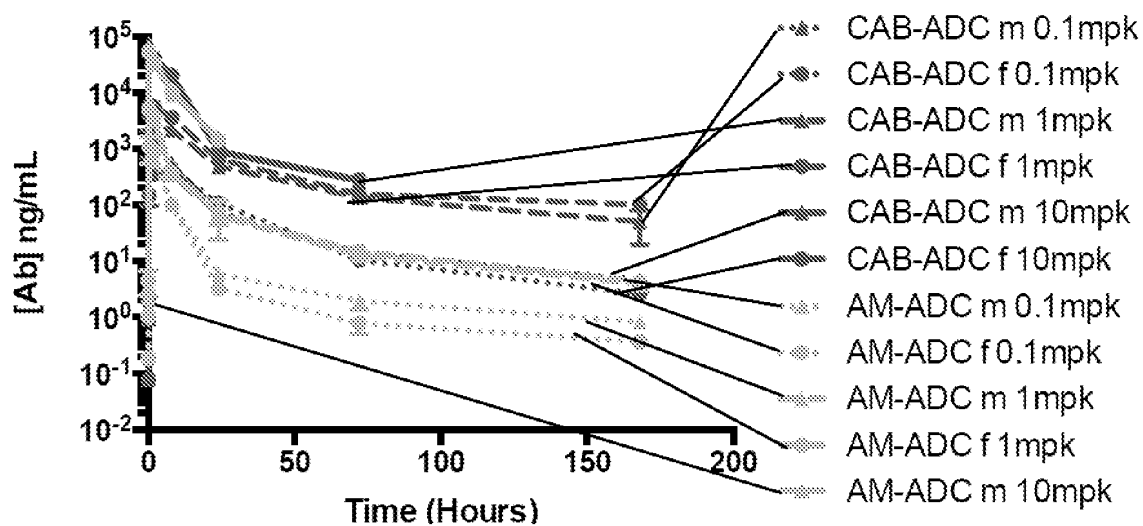


FIG. 13B

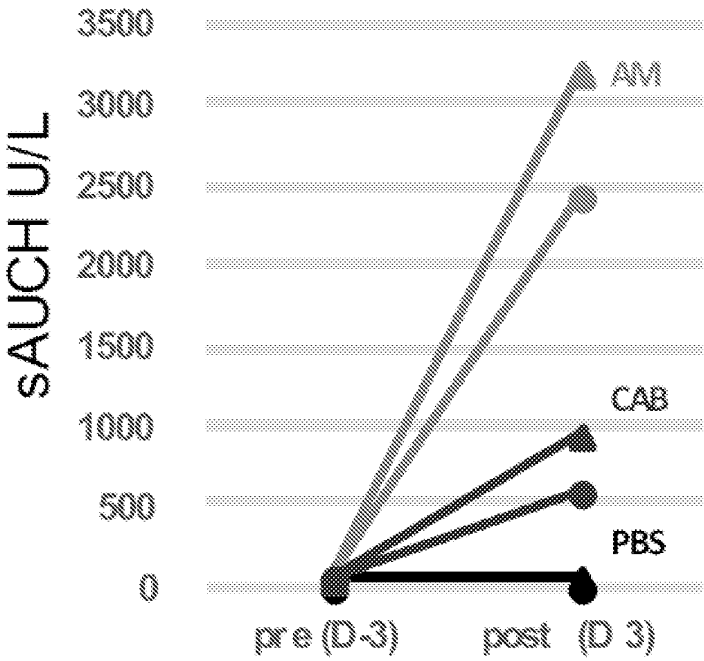


FIG. 14A

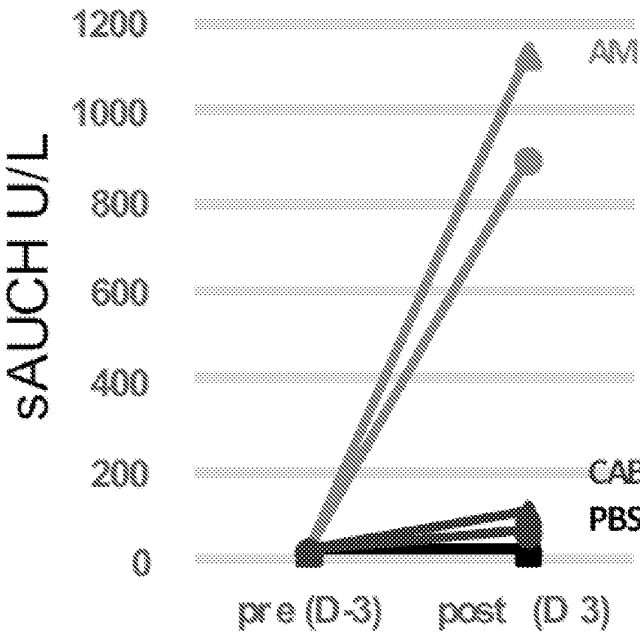


FIG. 14B

Lymphocytes

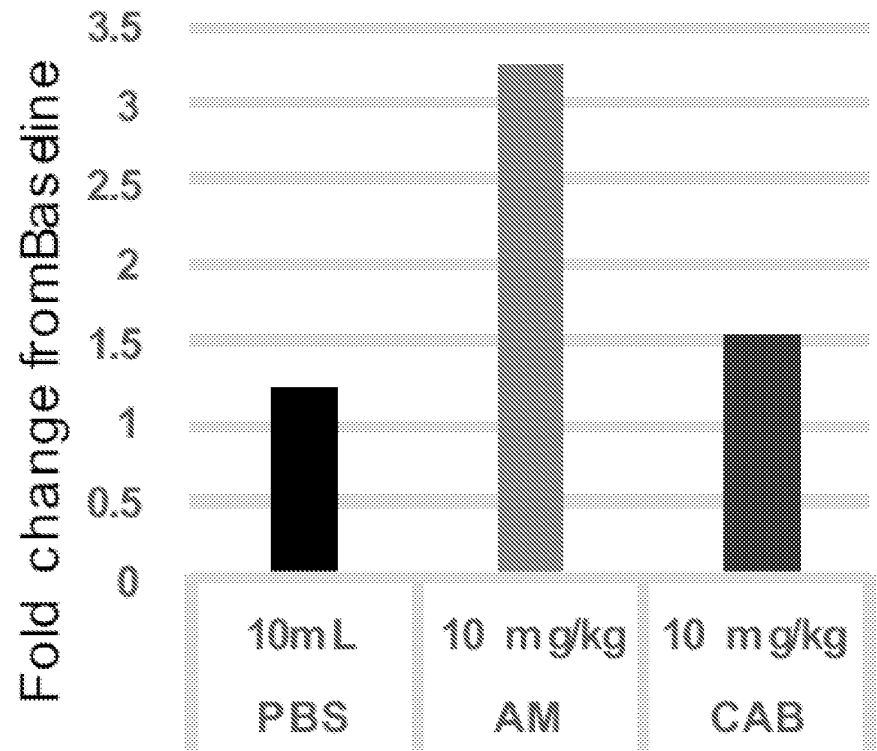


FIG. 15

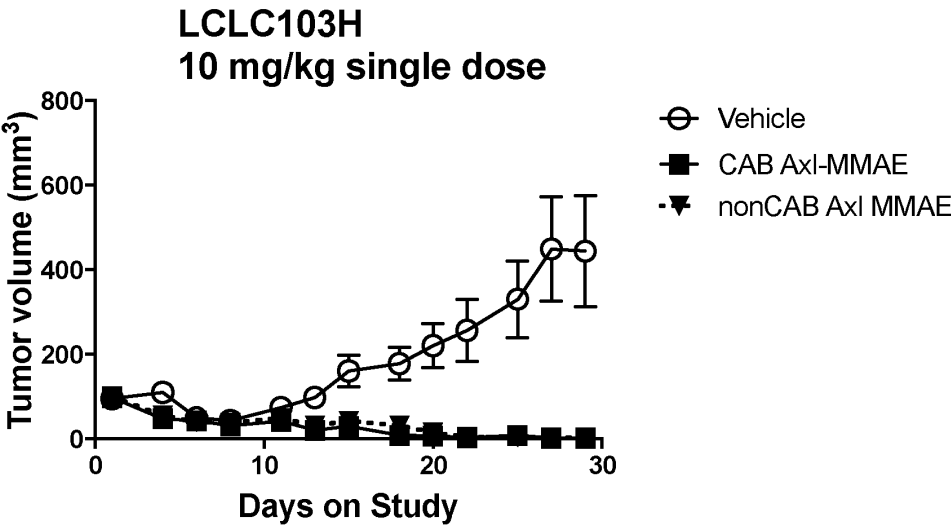


FIG. 16A

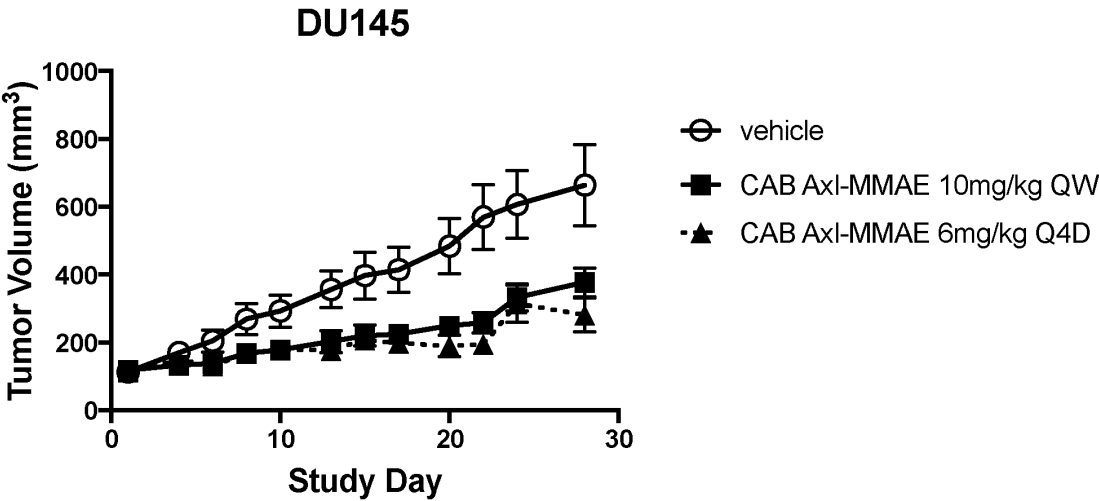


FIG. 16B