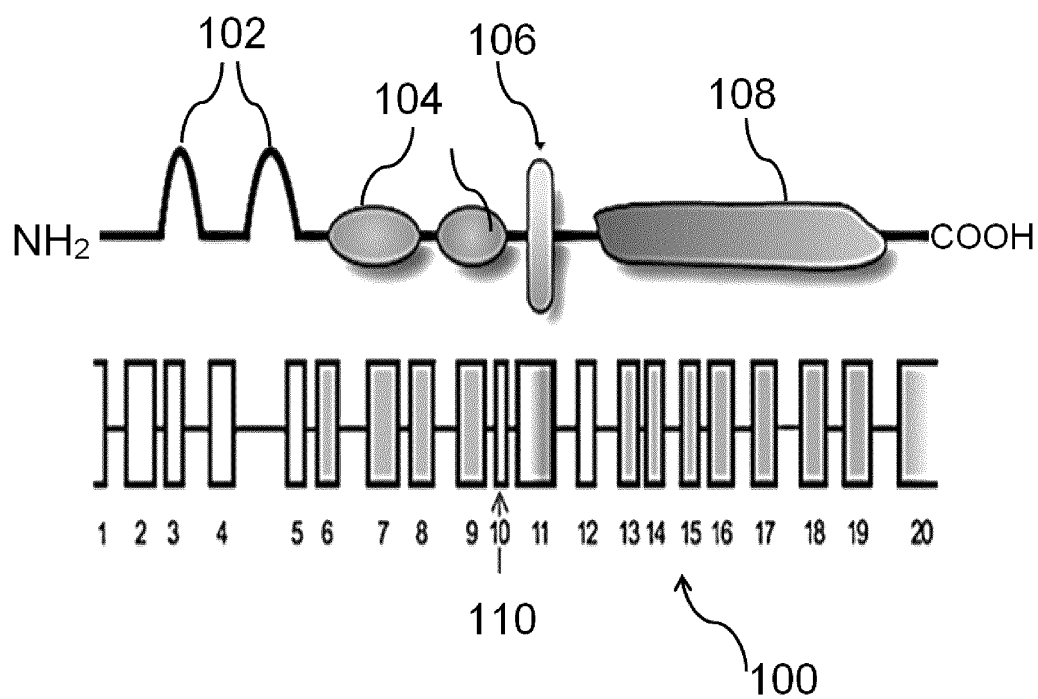


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Prior Art

FIG. 1

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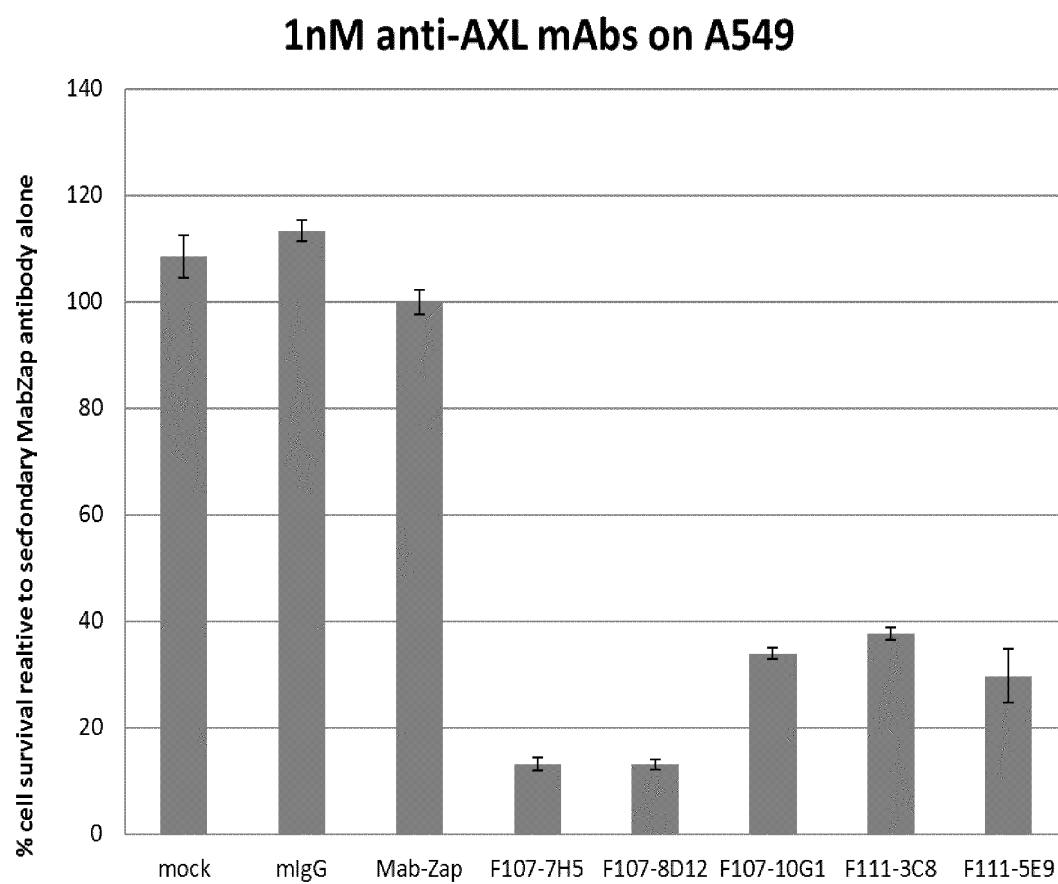


FIG. 2

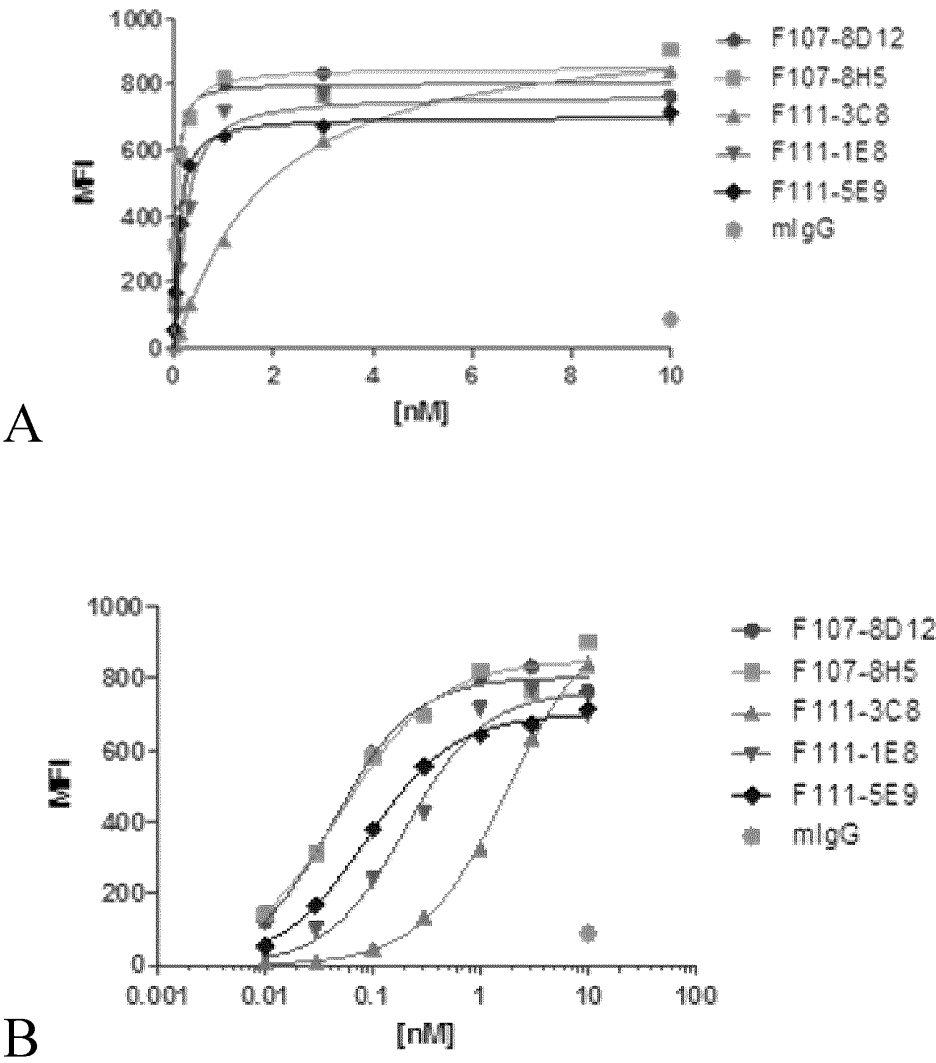


FIG. 3

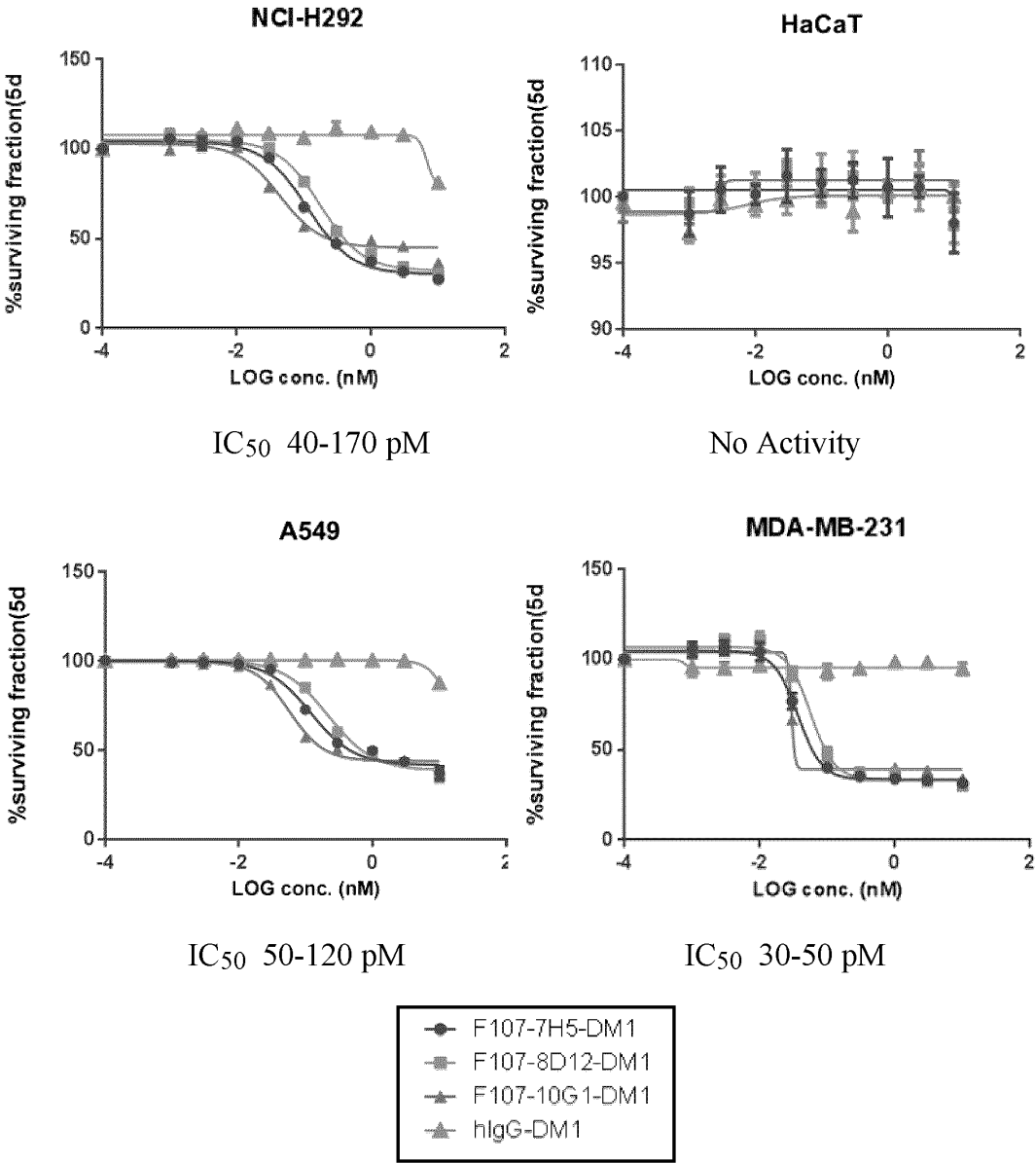
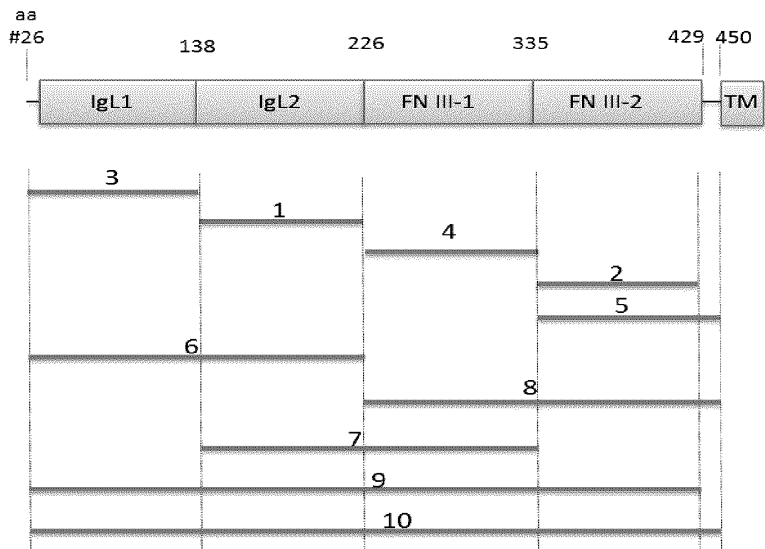


FIG. 4

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AXL protein ectodomain



AXL fragment #	AXL amino acids	AXL domain	F107-8D12-2	F107-7H5-2	F107-10G1-3	F111-3C8-2	F111-5E9-2	F138-9H4-2	F138-9G4-2
1	135-226	IgL2	-	-	-	++	+	-	+
2	321-429	FN III-2	-	-	-	-	-	-	-
3	26-138	IgL1	+++	+++	+++	-	-	++	-
4	219-335	FN III-1	-	-	-	-	-	-	-
5	321-450	FN III-2+	-	-	-	-	-	-	-
6	26-226	IgL1+IgL2	++++	++++	+++	++	+	+++	+
7	135-335	IgL2+FN III-1	-	-	-	+++	++	-	+
8	219-450	FN III-1+FN III-2+	-	-	-	-	-	-	-
9	26-429	IgL1+IgL2+FN III-1+FN III-2	++++	+++	++	+++	++	++	+
10	26-450	IgL1+IgL2+FN III-1+FN III-2+	++++	++++	+++	++++	++	+++	+
None	-----	-----	-	-	-	-	-	-	-

FIG. 5

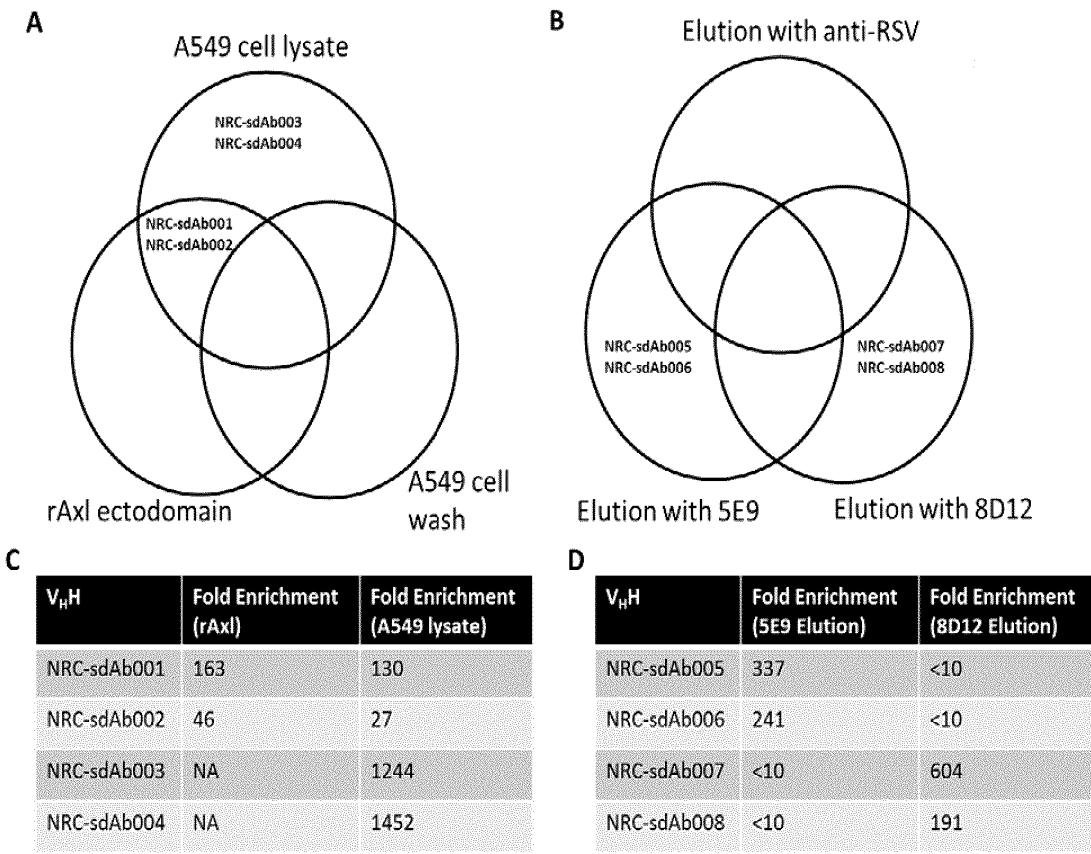


FIG. 6

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>F107.10G1(heavy)>EVNLVESGGGVVKPGASLKLSCEASGFTFSNYGMSWVRQTSDKRLEWVASISGGGGRTYYLD
 NVKGRFIISRENAKNTLYLQMSSLSKSEDTALFYCARGARASYFAMDYWGQGSSVTVSS (SEQ ID:47, 77-79, 35-37)

>F107.10G1(kappa)>VIVMTQSHKFMSTSVGDRVSITCKASQDVTTAVAWYQQKPGQSPKLLIYWASTRHTGVPDR
 FTGSGSGTDYSLTISNVQTEDLAFYYCQQHFTPLTFGAGTKLEIK (SEQ ID NO:46, NO: 80-82 and NO:32-34)

>F111.5E9(heavy)>QIQLVQSGPELKKPGETVKISCKASGYTFTKYGMNWVKQAPGKGLKWMGWINTYTGEPTYAD
 DFKGRFAFSLETSASTAYLQINNLTTEDMVTYFCAKGGYYSNPIYPMDYWGQGTSTVTVSS (SEQ:45, 83-85, 23-25)

>F111.5E9(kappa)>DIQMTQTSSLSASLGDRVTISCRASQDINNYLNWYQQKPDGTVKLLIYYISRLHSGVPSRFGSG
 GSGTDYSLTISNLEEDVATYFCQQGNTLPFTFGSGTKLEIK (SEQ ID NO:44, NO: 86-88 and NO:20-22)

>F107.8D12(heavy)>QVQLQQPGAELVKPGASVQLSCKASGYTFISFWINWVKQRPQGQGLEWMGNIFPGSSSTNYN
 EKFKSKATLTVDKSSSTAYMQLSSLTSEDSAVYFCARDYGGSPDYWGQGTTLTVSS (SEQ ID NO:41, 89-91, 17-19)

>F107.8D12(kappa)>DIVMSQSPSSLAVSAGERVTMSCKSSQSLNTRTRKNILAWYQQKPGQSPKLLIYWASTRES
 GVPDRFTGSGSGTDFLTISVQAEDLAVYYCKOSYNLWTFGGGTKLEIK (SEQ ID NO:40, NO: 92-94, 15,16,11)

>F107.7H5(heavy)>QVQLQQPGAELVKPGASVKLSCKASGYTFTSYWINWVKQRPQGQGLEWIGNIYPDSSSTNYNEK
 FKSKATLTVDKSSSTAYIQFSSLTSEDSAVYYCTRDTYGGSPDYWGQGTTLTVSS (SEQ ID NO:39, 95-97, 12-14)

>F107.7H5(kappa)>DIVMSQSPSSLAVSAGEKVTMSCKSSQSLNSRTRKILAWYQQKPGQSPKLLIYWASTRQSGVP
 DRFTGSGSGTDFLTISVQAEDLAVYYCKOSYNLWTFGGGTKLEIK (SEQ ID NO:38, NO: 98-100, 9-11)

>F155.3C7(heavy)>QVQLQQPGTELVKPGASVKLSCKASGYIFTNFWINWVKQRPQGQGLEWIGNNIFPGSNSSNYNEK
 FKNKATLTVDKSSSTAYMHLSSLTSEDSAVYYCVRDYYGGSPDYWGQGTTLTVSS (SEQ NO:73, 101-103, 151-153)

>F155.3C7(kappa)>DIVMSQSPSSLAVSAGEKVTMSCKSSQSLNSKTRKNILAWYQQKPGQSPKLLIYWASTRESGV
 PARFTGSGSGTDFLTISVQAEDLAIYYCKHSYNLWTFGGGTKLEIR (SEQ:74, 104-106, 154-156)

>F111.3C8(heavy)>QVQLQQPGAELGKPGTSVKLSCKASGYTFTSYWMHWVKRVPQGQGLEWIGNNINPNSTADYN
 EKFKRKATLTVDKSSSTAYMQLSTLTSEDSAVYYCTRPLMGPYWYFDVWGTGTTVTVSS (SEQ:43, 107-109, 29-31)

>F111.3C8(kappa)>QIVLTQSPAIMASAPGEKVTISCSASSSVSYMYWYQQKPGSSPKPWIYRTSNLASGVPARFSGSG
 SGTSYSLTISMEADAATYYCQQYHNPPTFGGGTKLEIK (SEQ ID NO:42, 110-112, and 26-28)

>F149.4G4(heavy)>QIQLVQSGPELKKPGETVKISCKTSGYTFTYYGINWVKQAPGKGLEWMGWINTYLGEPYADD
 FKGRFAFSLETSASTAYLQINNLRDEDMATYFCTRGTMSYSFDYWGQGTALT VSS (SEQ:75, 113-115, 157-159)

>F149.4G4(kappa)>QNVLTQSPAIMASAPGEEVTMTCRASSSVSSSYLHWYQQKSGASPKLWIYSTSKLASGVPARFS
 GSGSGTSYSLTISVVEADAATYYCHOYSGDPLTFGSGTKLEVK (SEQ ID NO:76, NO: 116-118, 160-162)

FIG. 7

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>NRC-sdAb001

QVKLEESGGGLVQAGGSLRLSCTASASISSFDIMGWYRQAPGKQRELVAITTLDIANYRDSVKGRFTISRDNANTV
LQMDSLKPEDTARYHCAAFQSDQNYWGQGTQTVSS (SEQ ID NO: 119, NO: 127-129, 163-165)

>NRC-sdAb002

QVQLVDSGGGLVQAGGSLRLSCATSTRTVSSAVMAWFRQAPEKVRDFVGFITNSGNIYDDSVKGRFTISRDNANTV
VYLQMNSLKPEDTAVYYCAAKWSFSSGYGDLRRAAMYDYWGQGTQTVSS (SEQ NO:120, 130-132, 166-168)

>NRC-sdAb003

QVQLVESGGGLVQAGGSLRLSCAASGVTLDTYAIGWFRQAPGKERELVAITSGGNTDYAESAKGRFRISRDNANTV
LQMNSLKPEDTGVYYCAARRGGARGEYDYWDQGTQTVSS (SEQ ID NO:121, NO: 133-135, 169-171)

>NRC-sdAb004

QVQLVESGGGLVQAGGSLRLSCAFSRGAFDTYEGWFRQAPGKEREFVAAVTRNGDSVYADSLKARFTASRNNAVN
TAYLHMNLIKPEDTATYYCAANWRPLRTSSGADDYADWGQGTQTVSS (SEQ ID NO:122, 136-138, 172-174)

>NRC-sdAb005

QVKLEESGGGLAQAGGSLRLSCAASGSISSINTIGWFRQAPGKQRELVASDSGANRNYADSVKGRFTISRDNANTV
YLQMNNLKPEDTAIYYCRAWGTGTISTMYWGQGTQTVSS (SEQ ID NO:123, NO: 139-141, and 175-177)

>NRC-sdAb006

QVKLEESGGGLVQAGASLRLSCVASESIFGFNTMGWYRQAPGNERELVASISNSKRTMYADSVKGRFTISRDNANTV
NLQMNNLKPEDTAVYYCRAWGIITSATVYWGQGTQTVSS (SEQ ID NO:124, NO: 142-144, 178-180)

>NRC-sdAb007

QVKLEESGGGLVQAGGSLRLSCATSTRTVSSAVMAWFRQAPEKERDFVGFISNSGSVYYDDSVKGRFTISRDNANTV
YLQMNSLKPEDTAVYYCAIIWRTSDLTGRFNTWGQGTQTVSS (SEQ ID NO:125, NO: 145-147, 181-183)

>NRC-sdAb008

QVKLEESGGGLVQAGGSLRLSCAASGSSGMINTMGWYRQAPGKQRELVARRSTGGTTNYADSVKGRFTISRDDANN
TVYLQMNSLKPEDTAVYYCAIIWRTSDLTGRFNTWGQGTQTVSS (SEQ ID NO:126, NO: 148-150, 184-186)

FIG. 8

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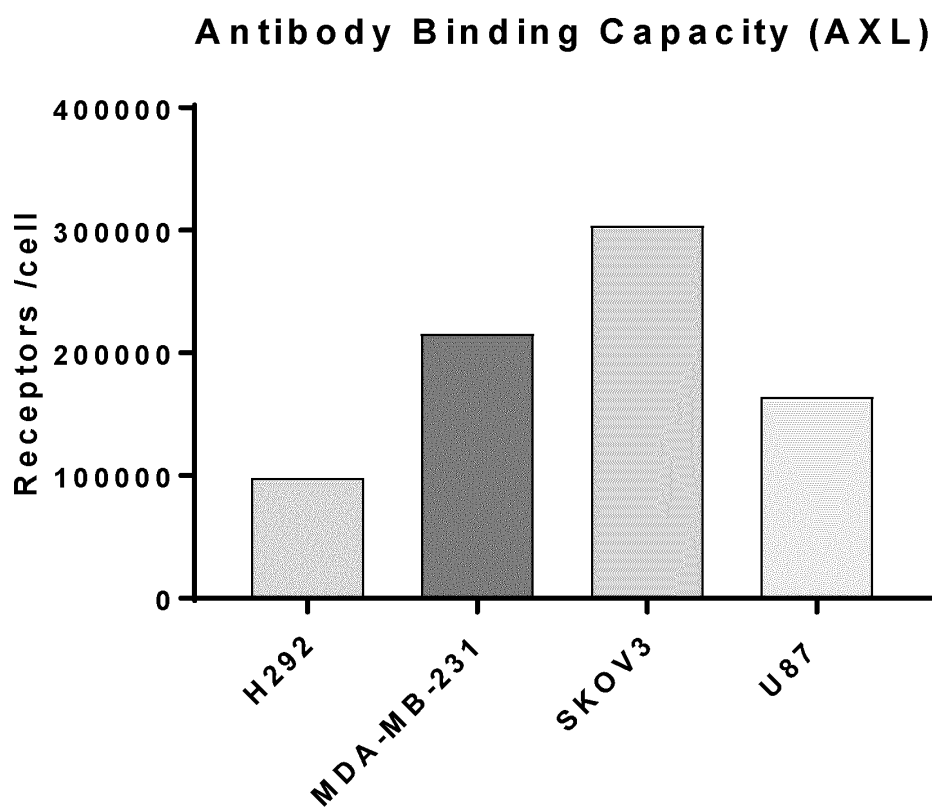


FIG. 9

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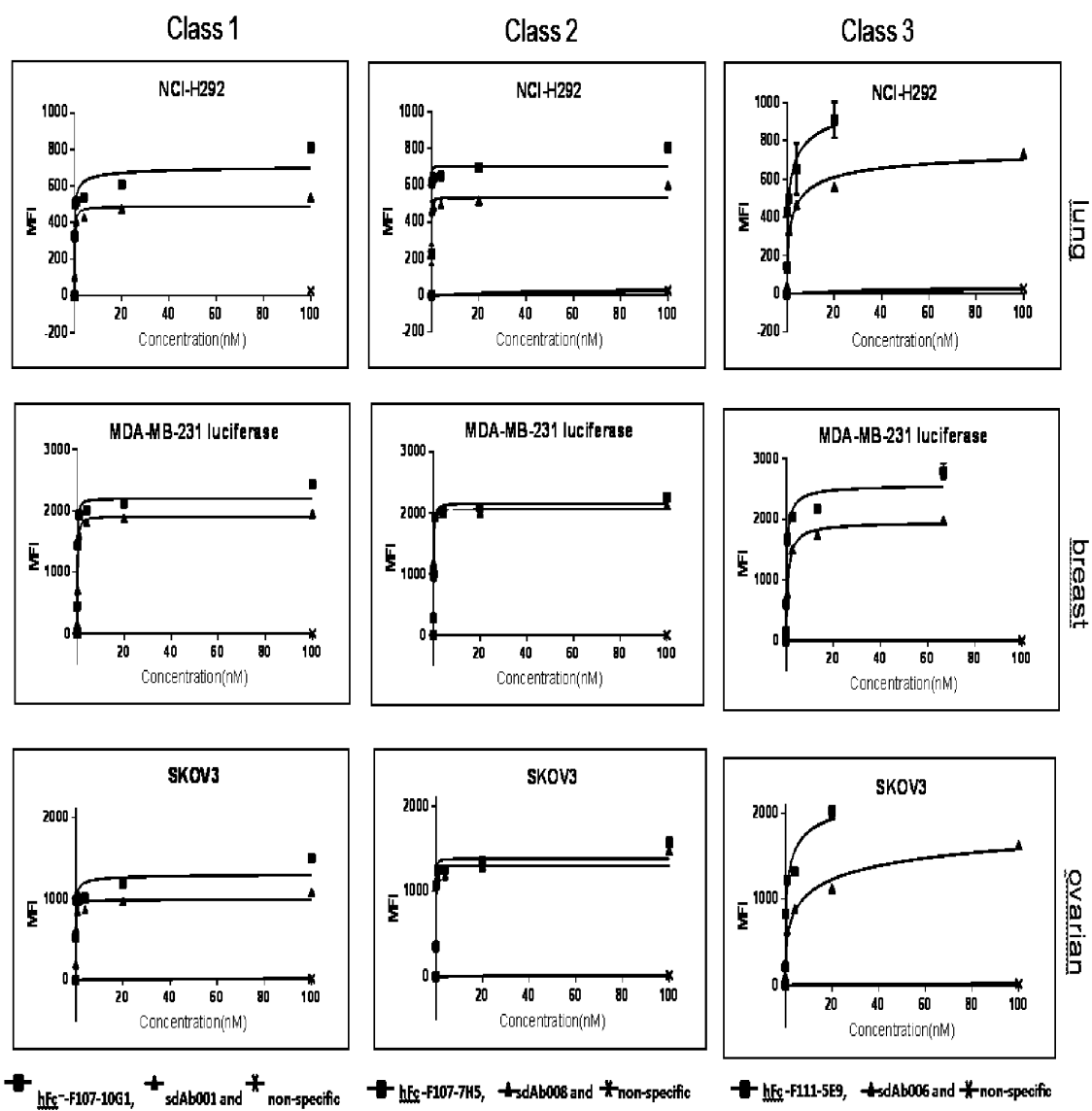


FIG. 10

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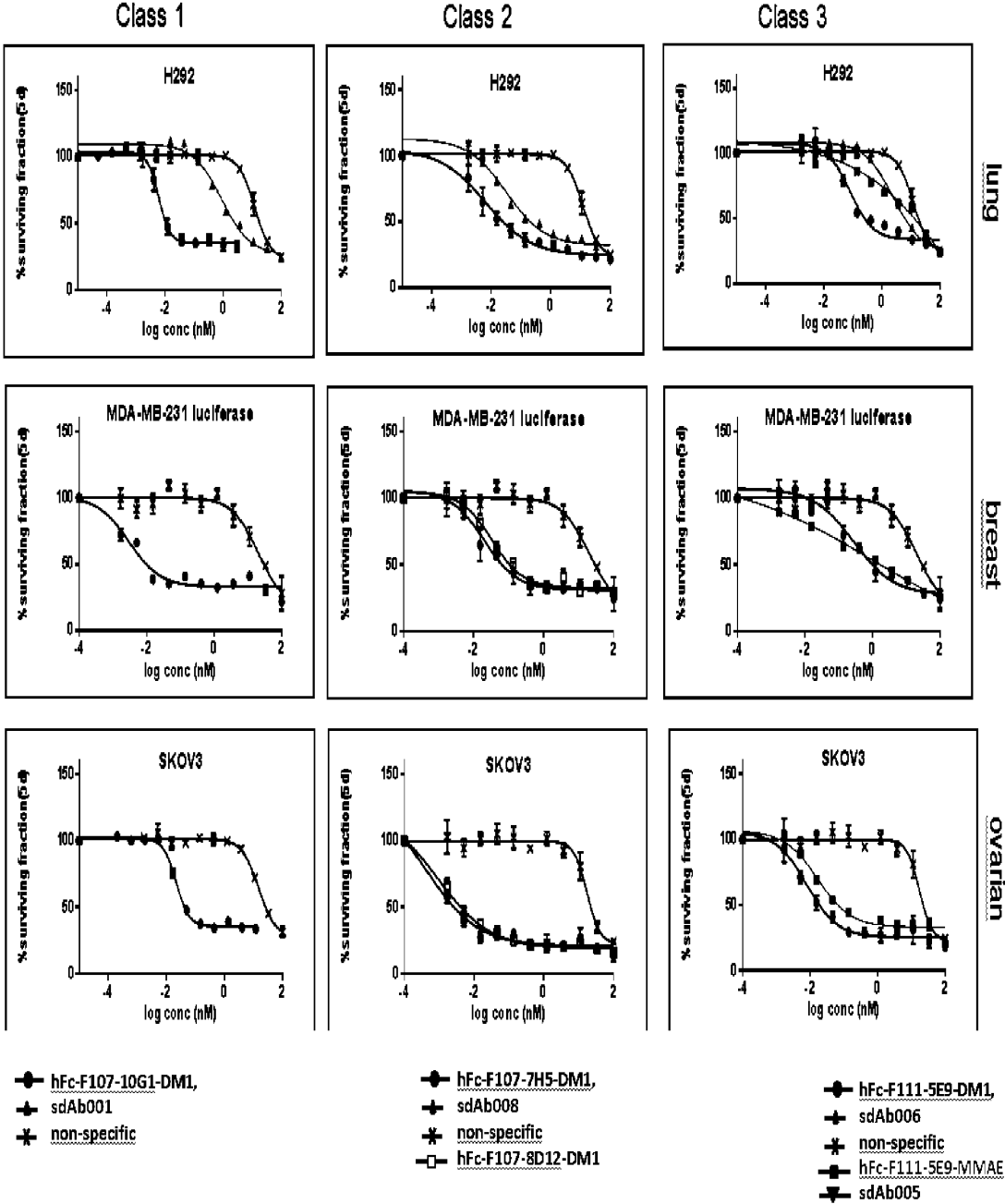


FIG. 11

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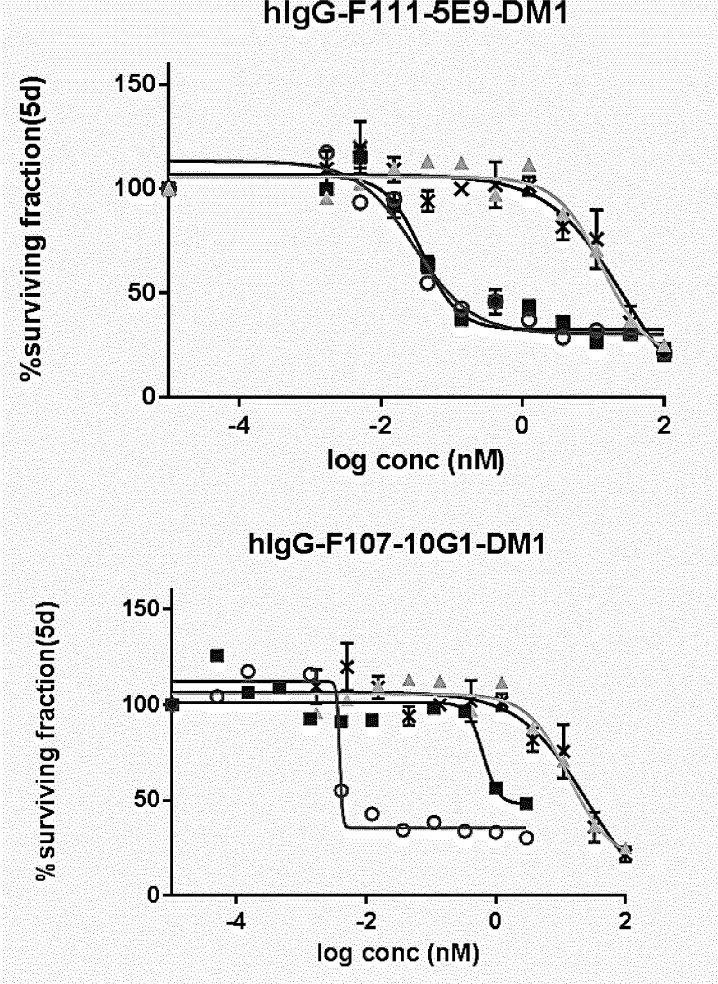


FIG. 12

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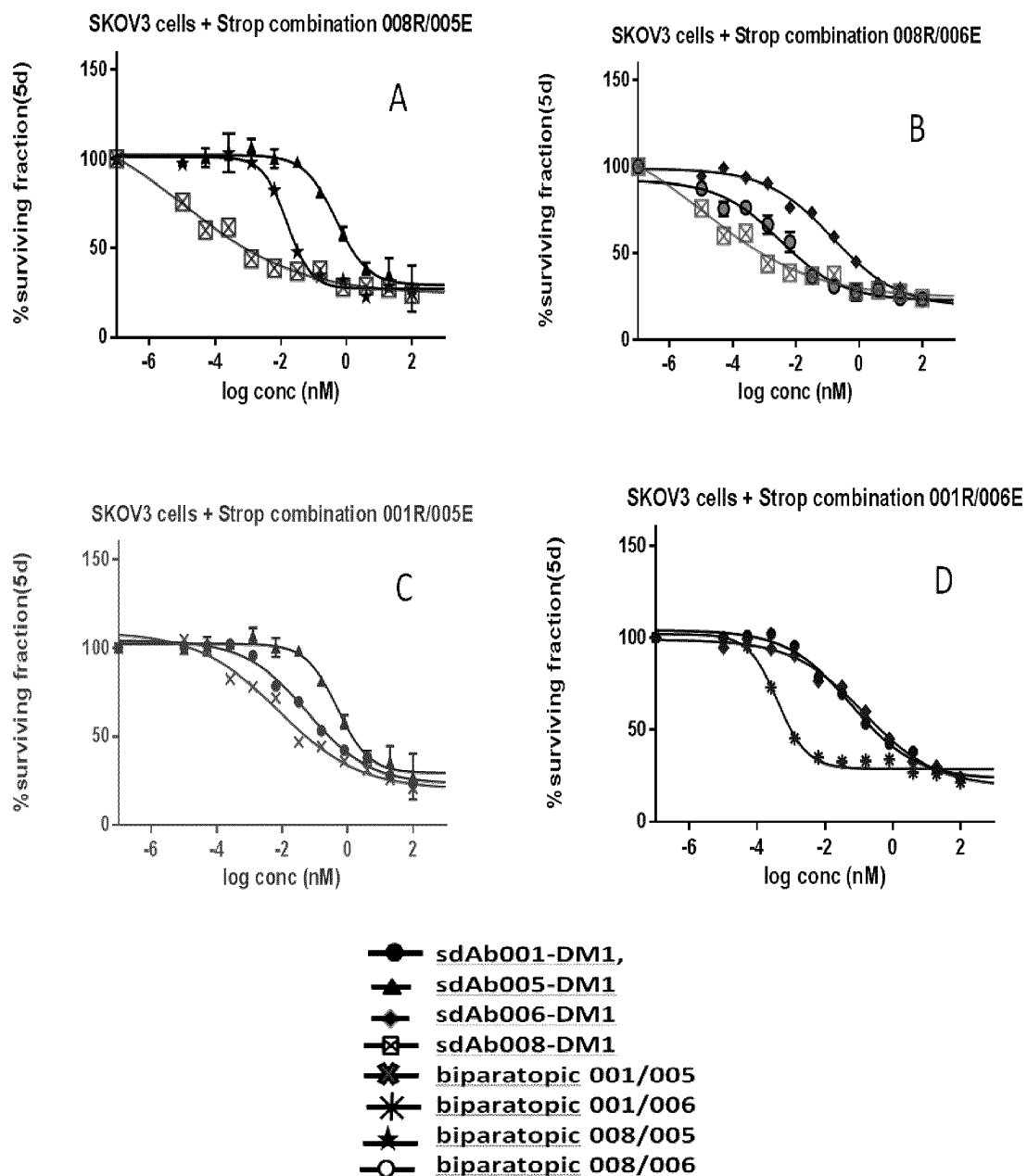


FIG. 13

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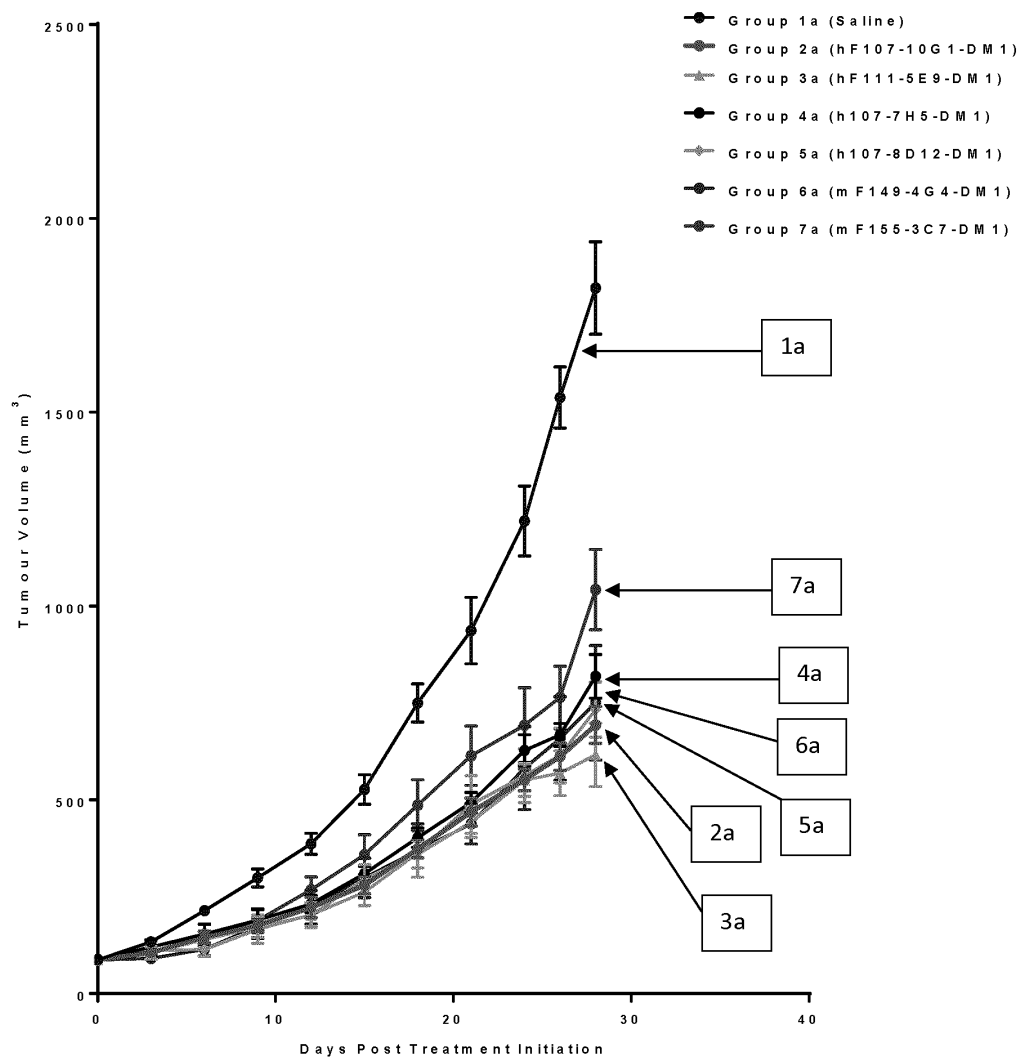


FIG. 14

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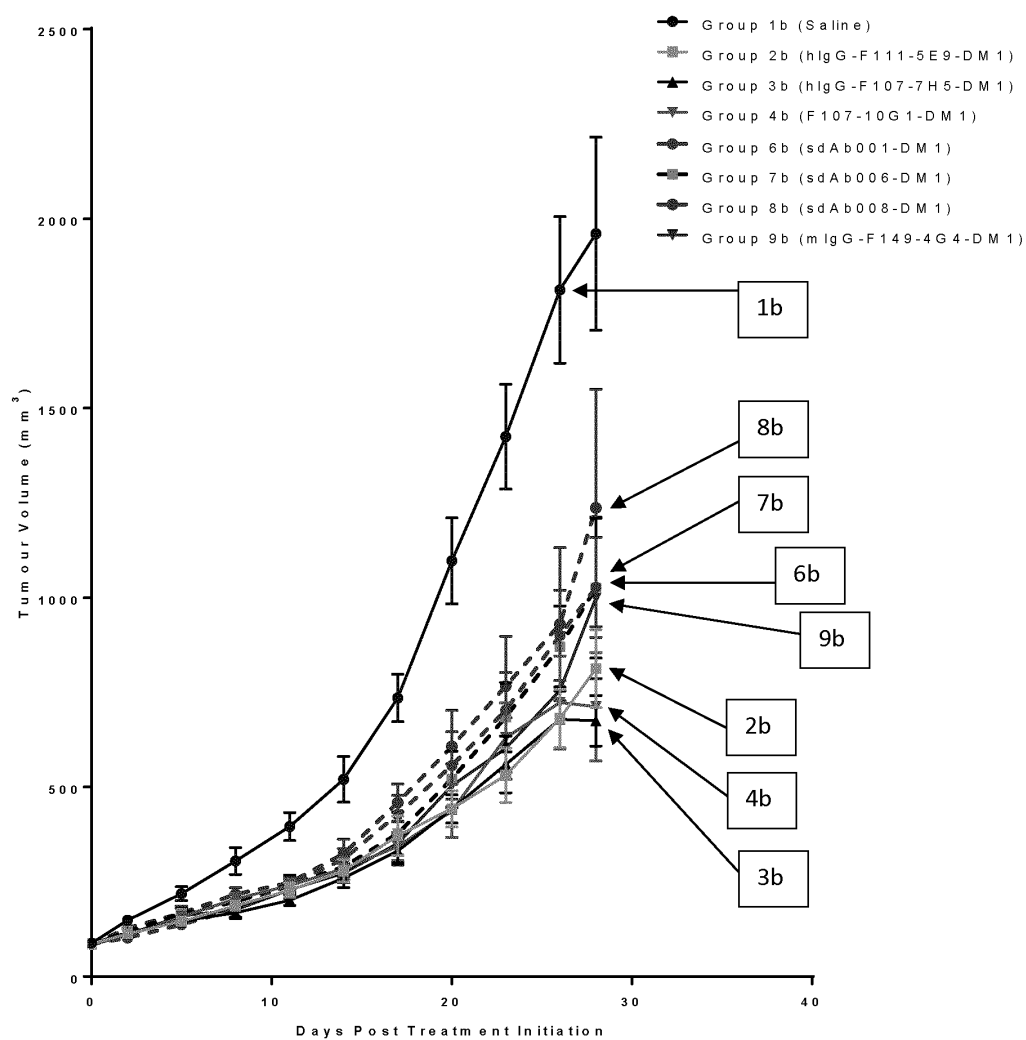
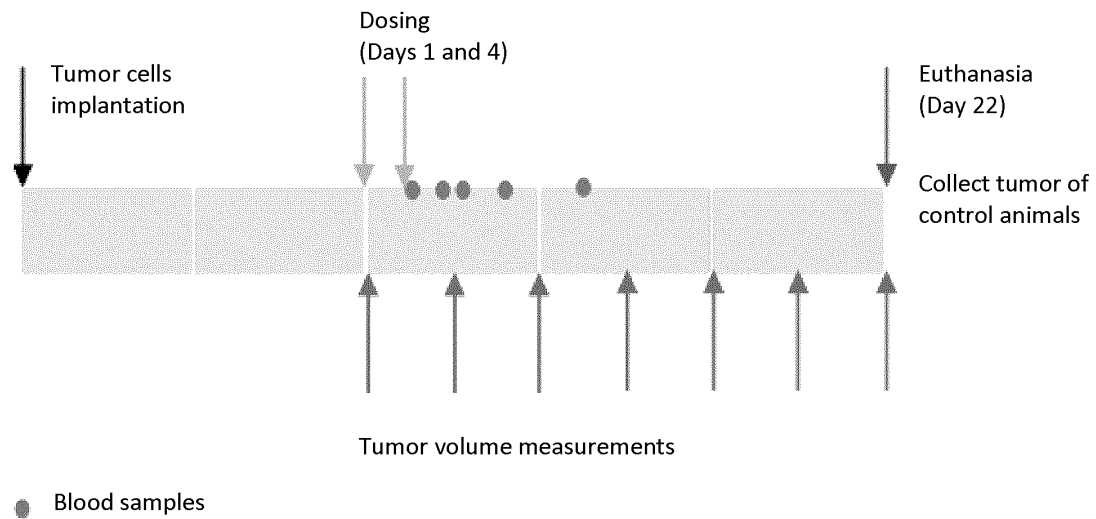


FIG. 15



Groups	No. of animals/Time Point [®]	Pre 2 nd dose	Post 2 nd dose											
			1 h	2 h	4 h	6 h	24 h	48 h	96 h	120 h	168 h	216 h	264 h	336 h
2 to 3	1	x				x				x				x
	1	x				x				x				x
	1	x				x				x				x
	1		x				x				x			
	1		x				x				x			
	1		x				x				x			
	1			x				x				x		
	1			x				x				x		
	1				x				x				x	
	1				x				x				x	
	1				x				x				x	
	1				x				x				x	

FIG. 16

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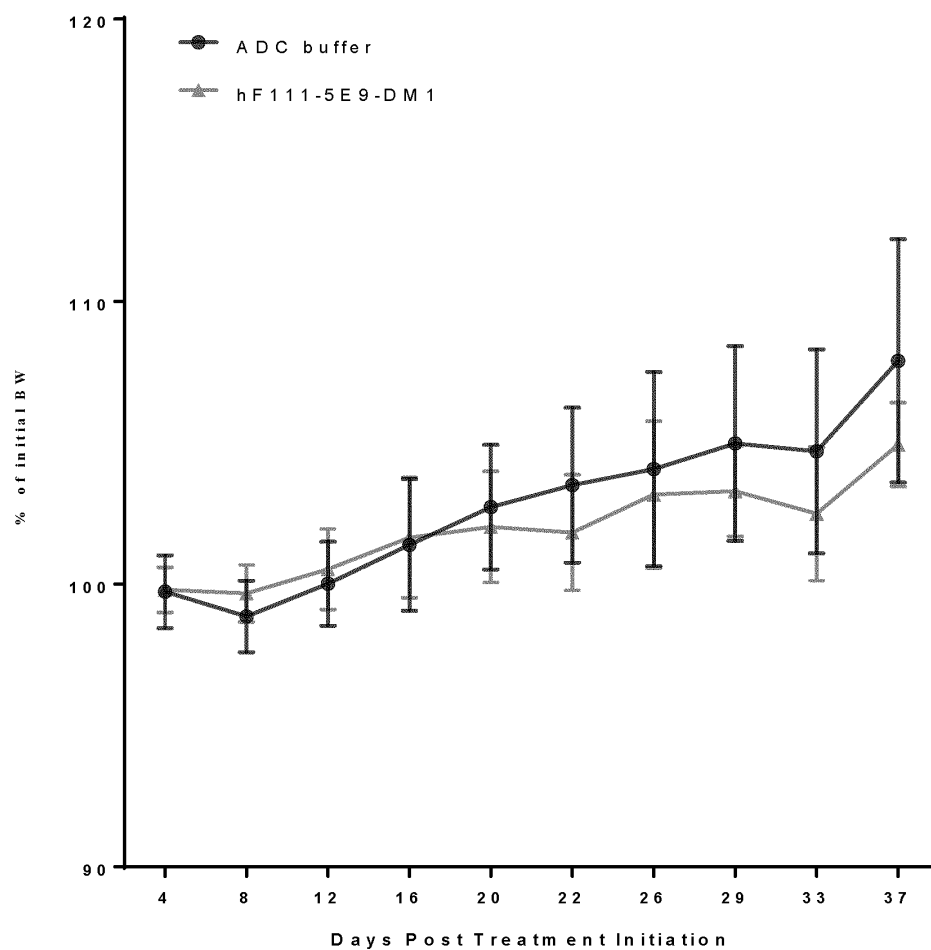


FIG. 17

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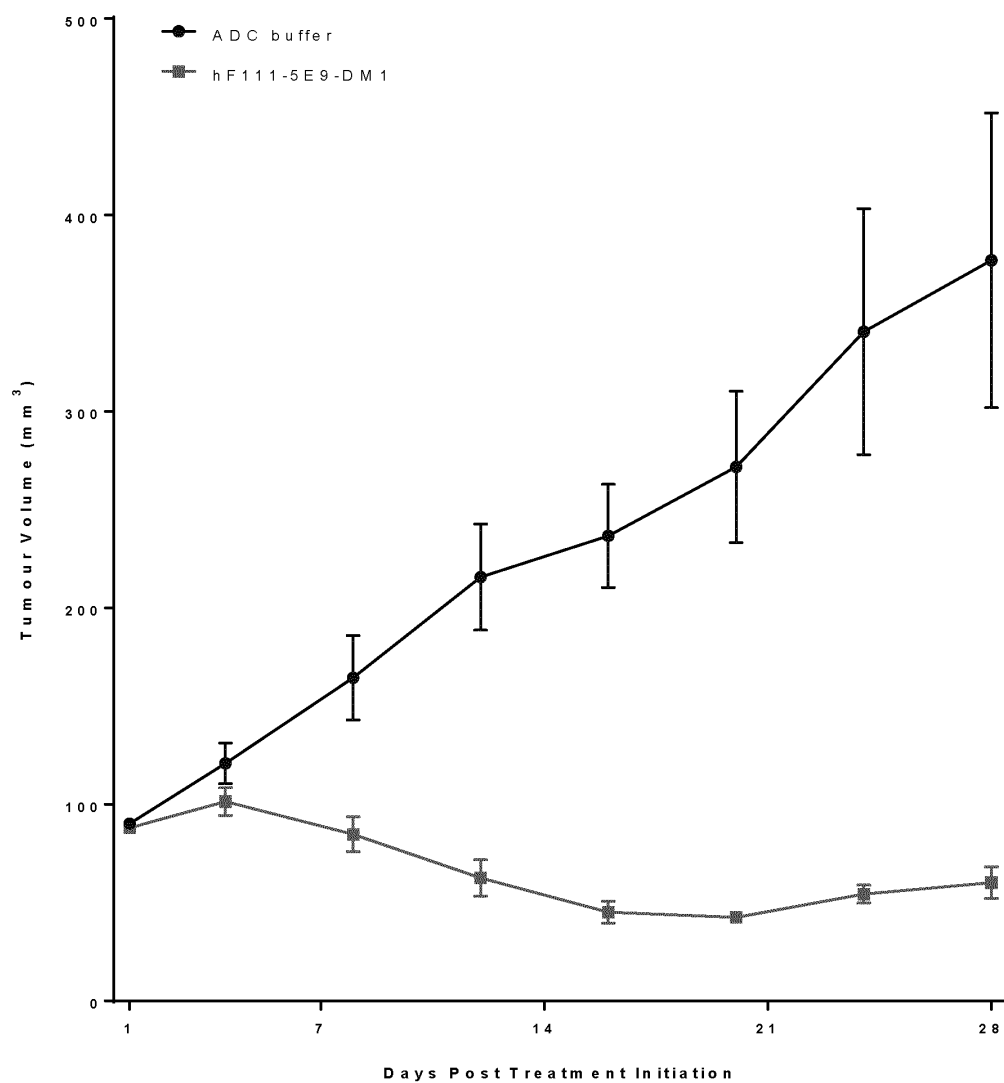


FIG. 18

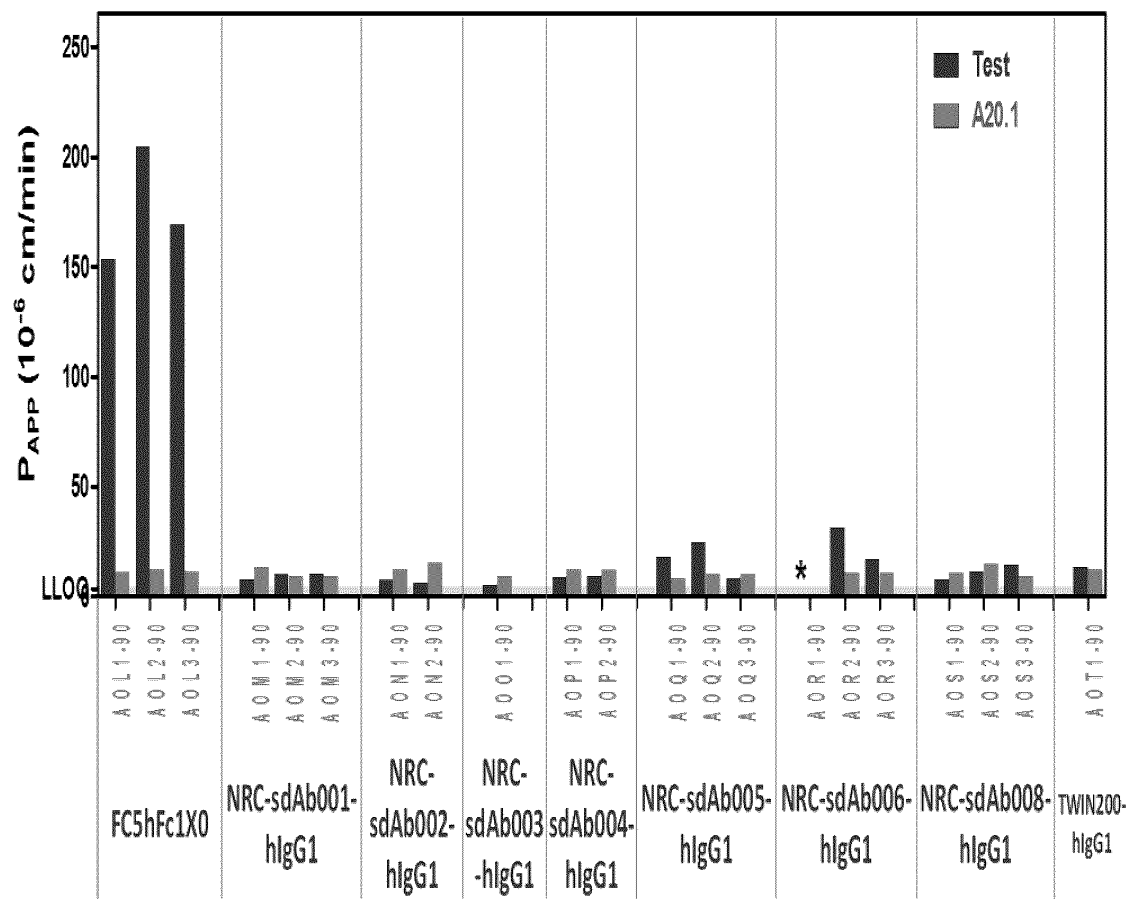


FIG. 19