

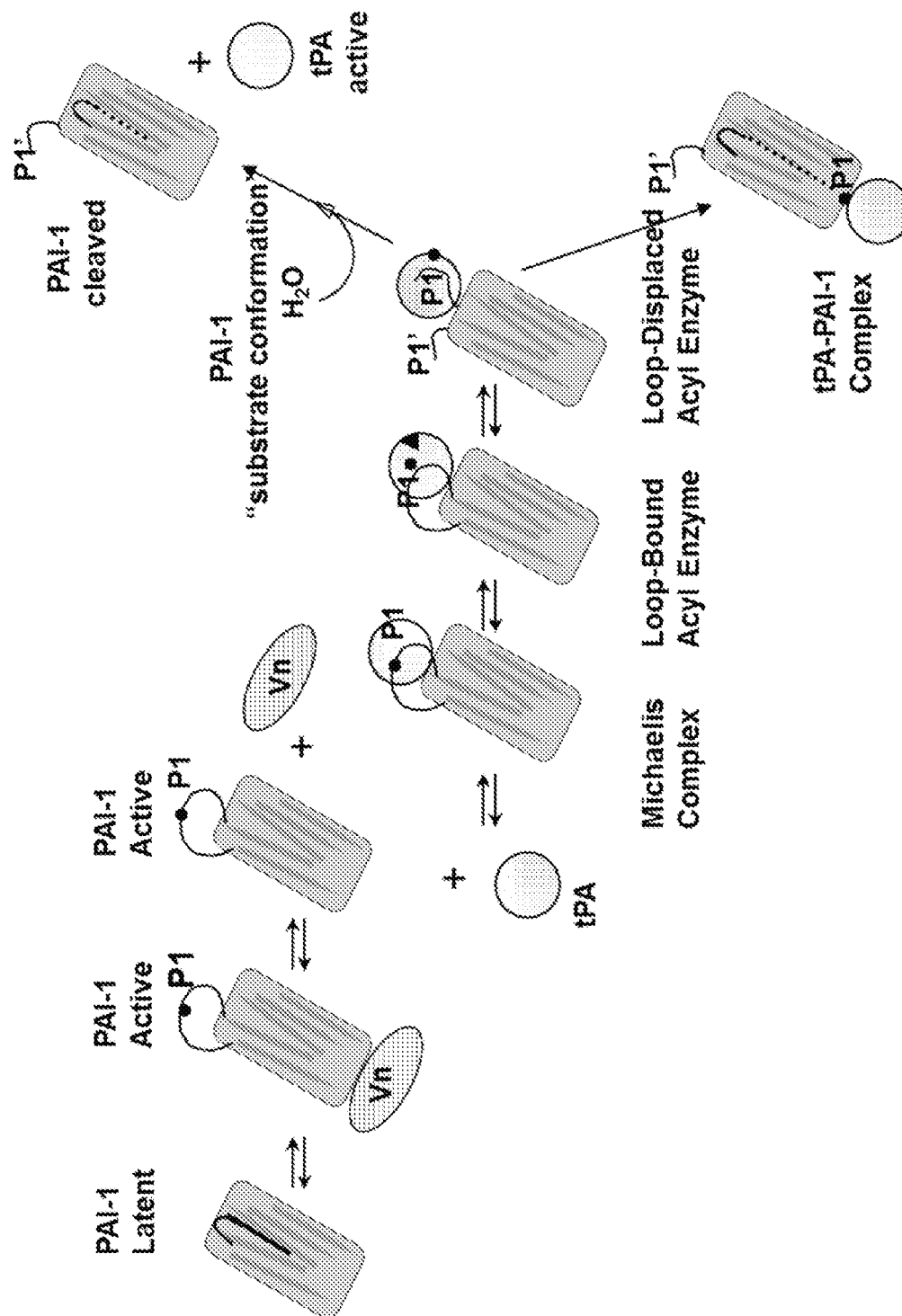


FIG. 1

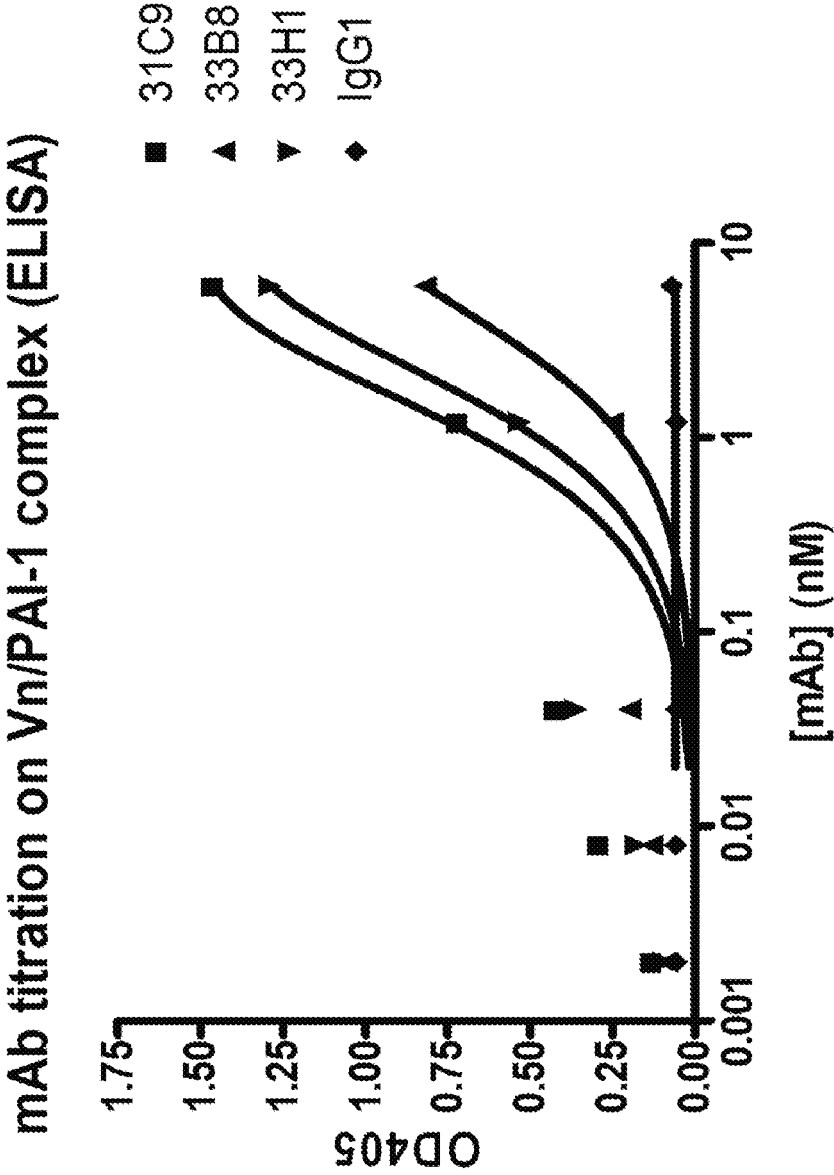


FIG. 2

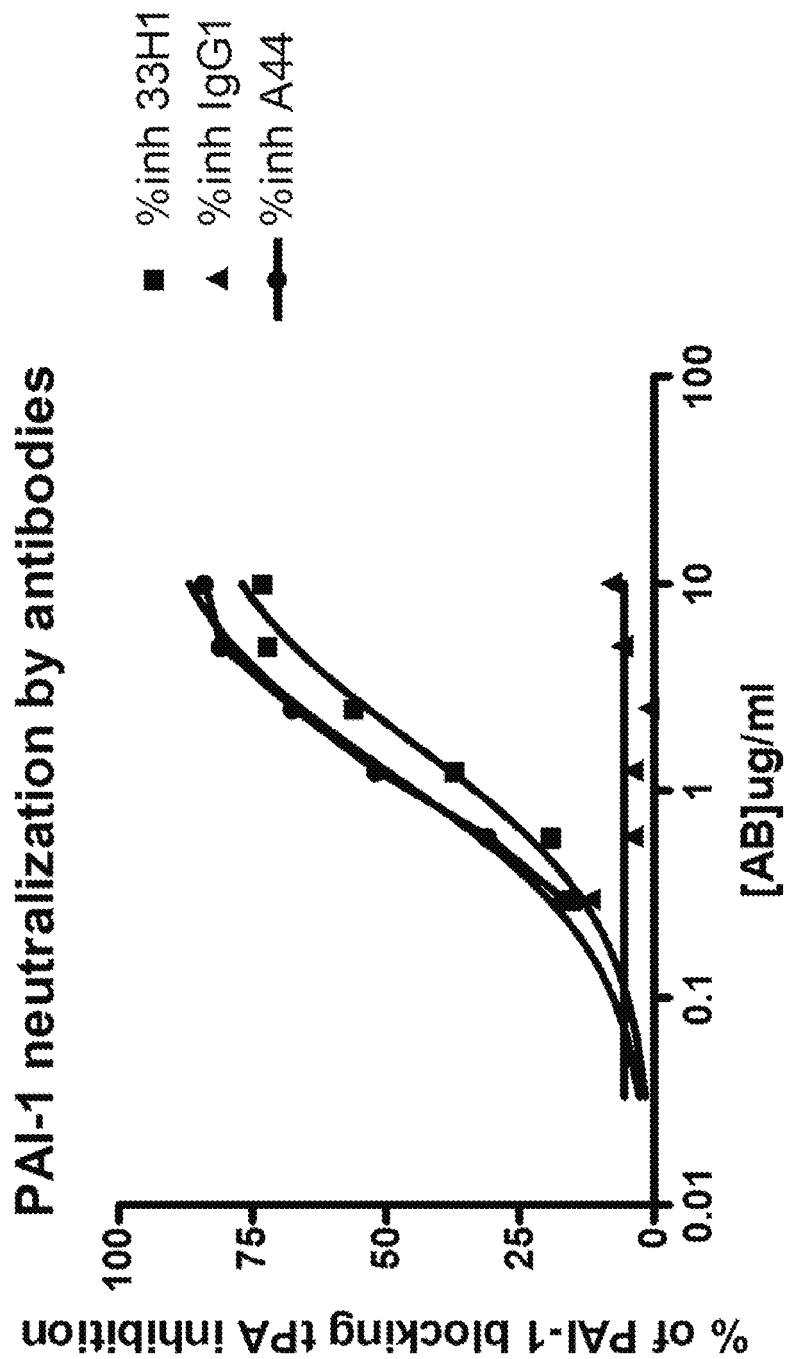
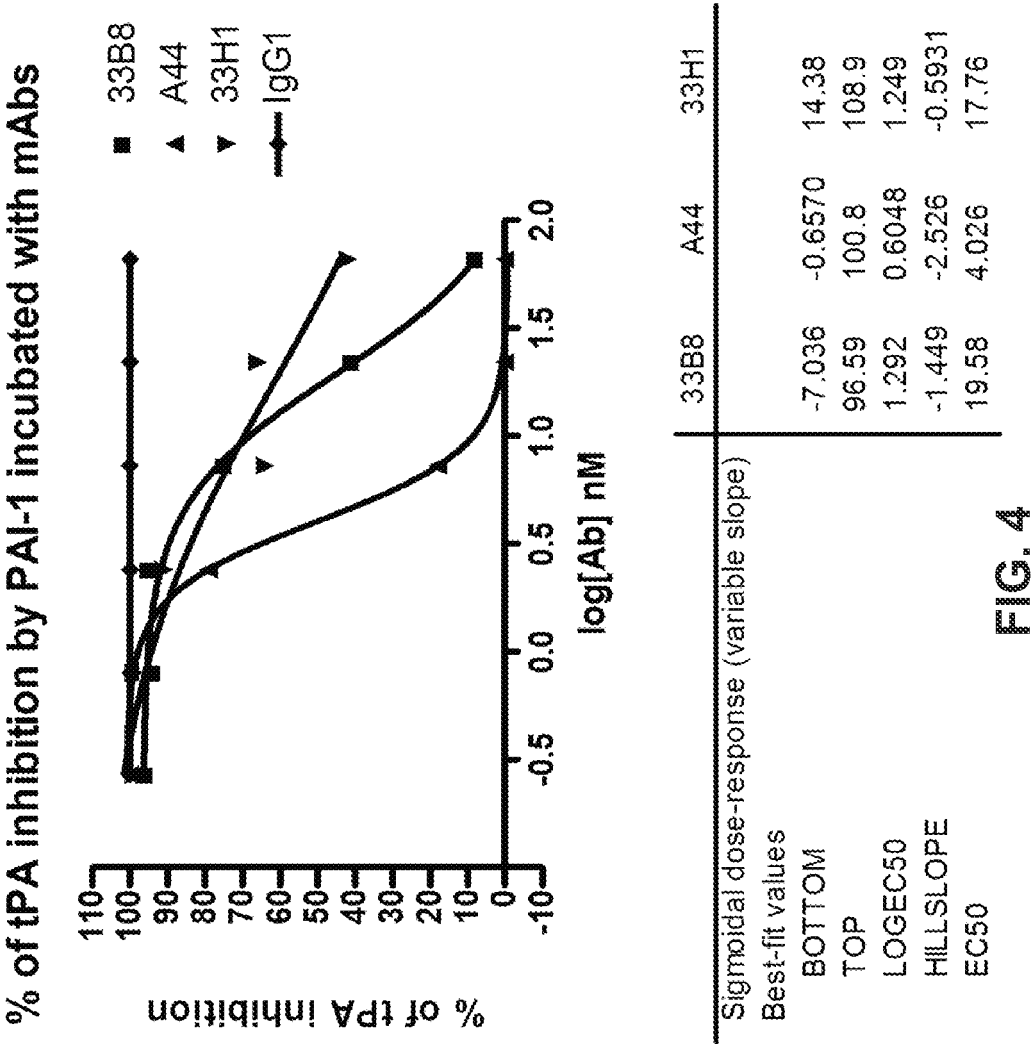


FIG. 3



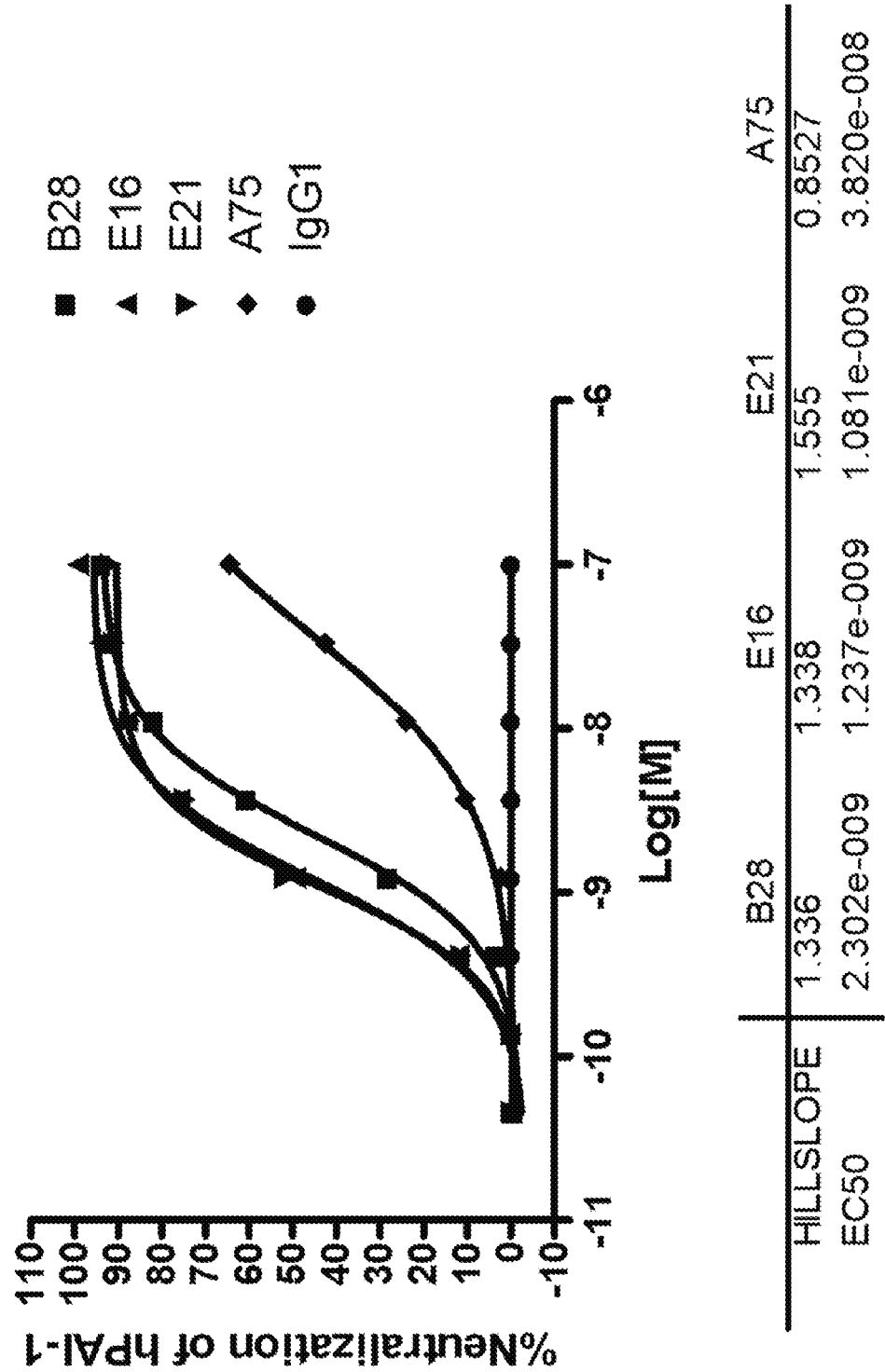
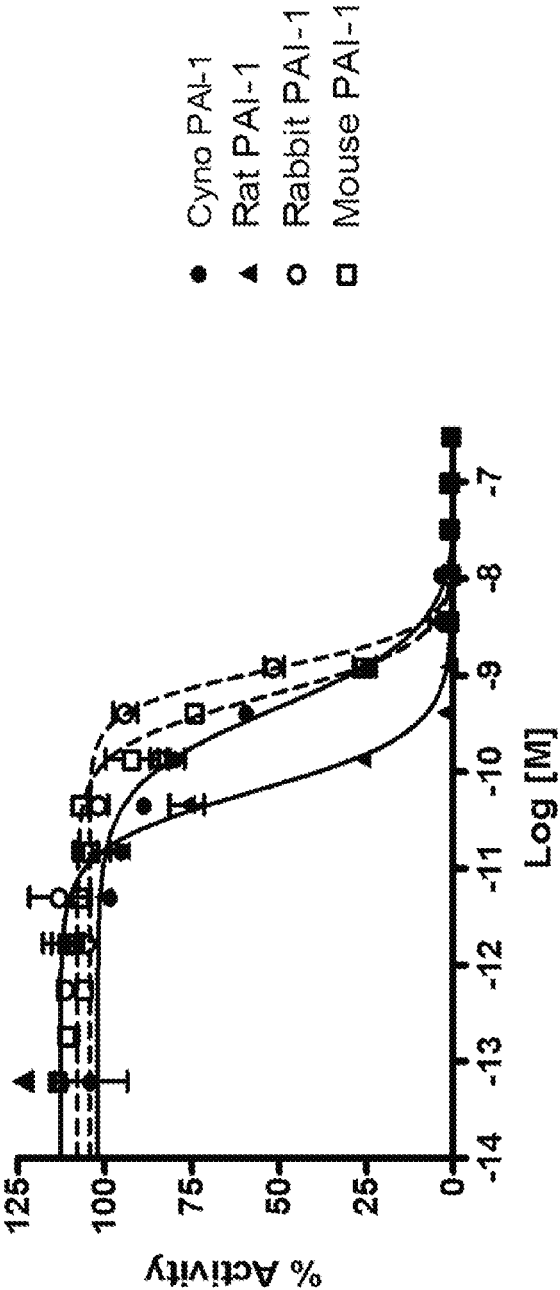


FIG. 5

% Activity 1.4 nM tPA v.
Mouse, Cyno, Rat, and Rabbit PAI-1



	Cyno PAI-1	Rat PAI-1	Rabbit PAI-1	Mouse PAI-1
HILLSLOPE	-1.087	-1.461	-2.079	-1.606
EC50	4.632e-010	6.425e-011	1.169e-009	6.143e-010

FIG. 6

% Neutralization 2.8 nM CYNO and 2.8 nM Mouse PAI-1 v.
Mab's IMA-33B8 and A44

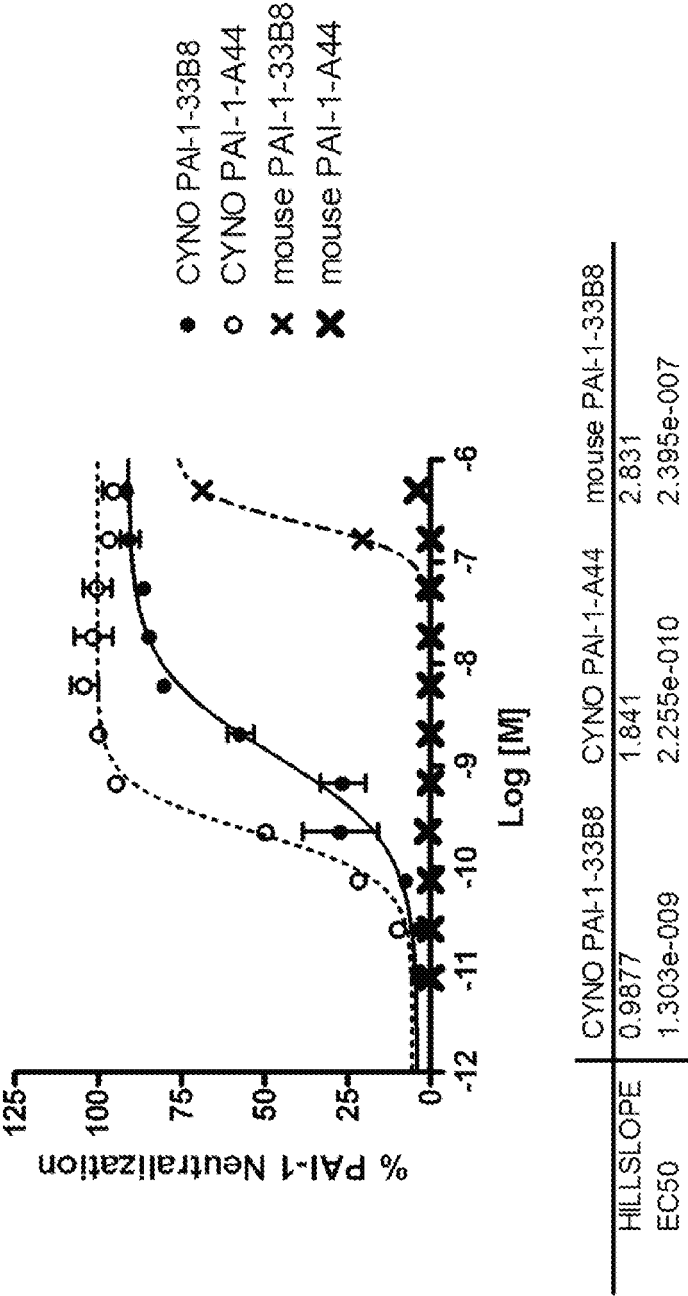


FIG. 7

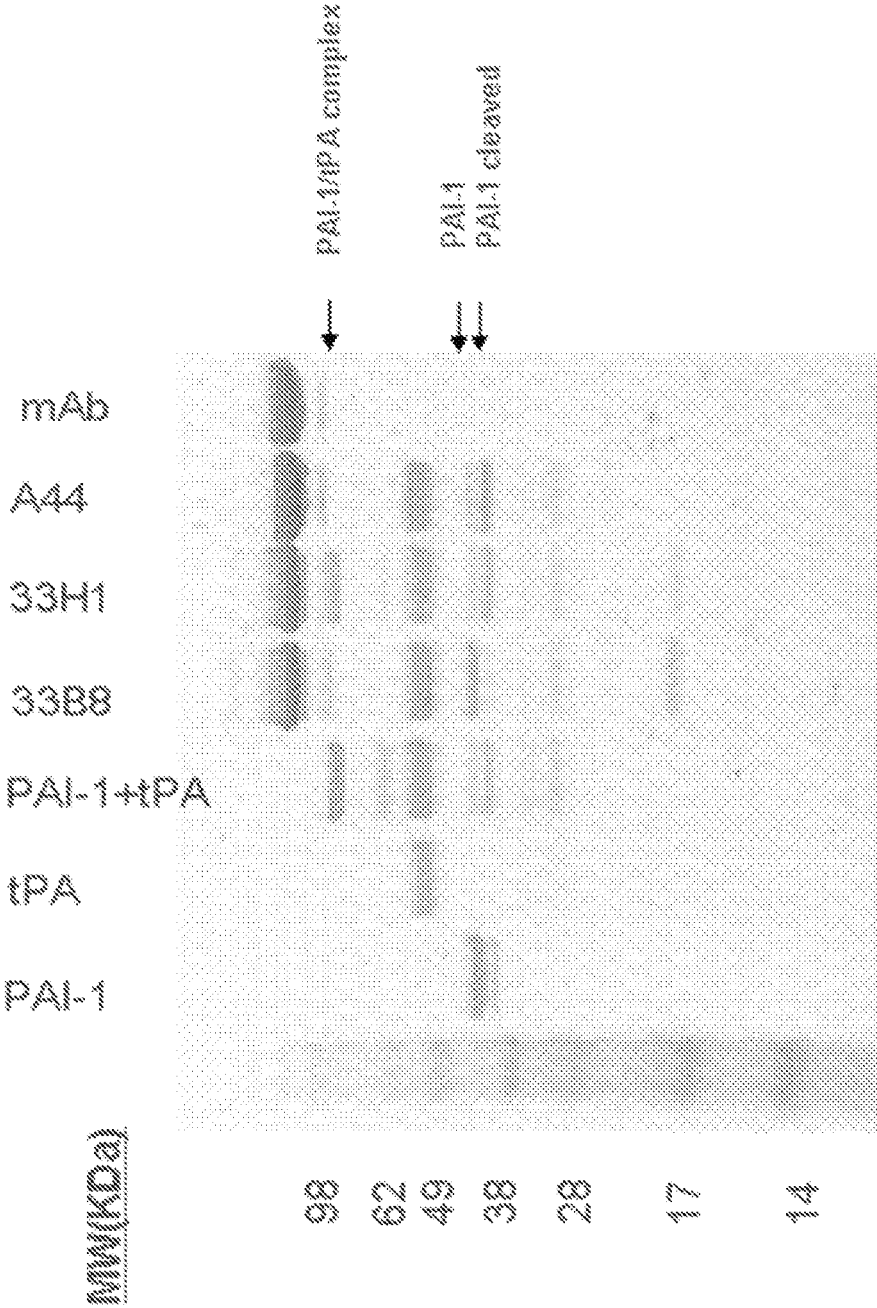


FIG. 8

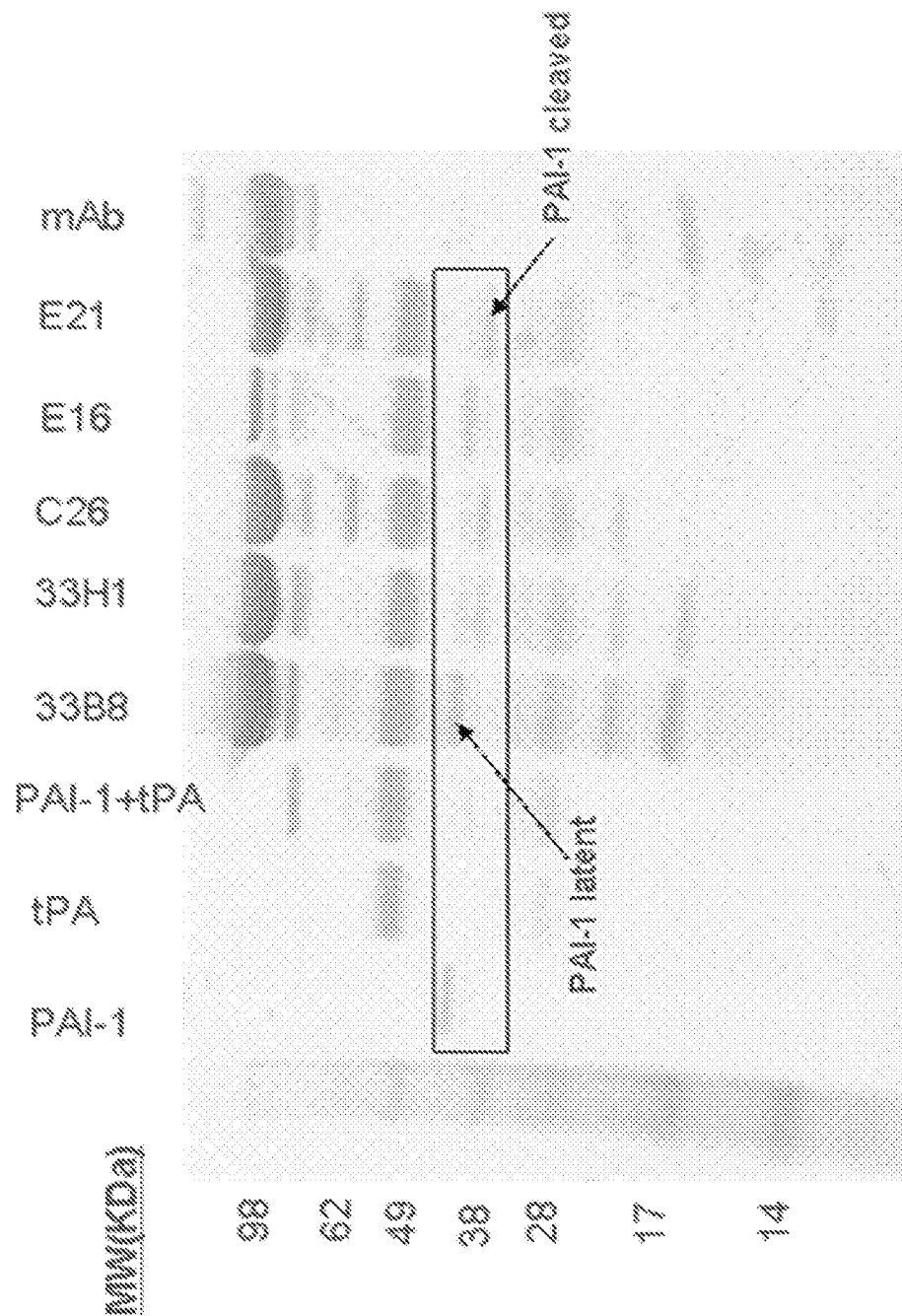


FIG. 9

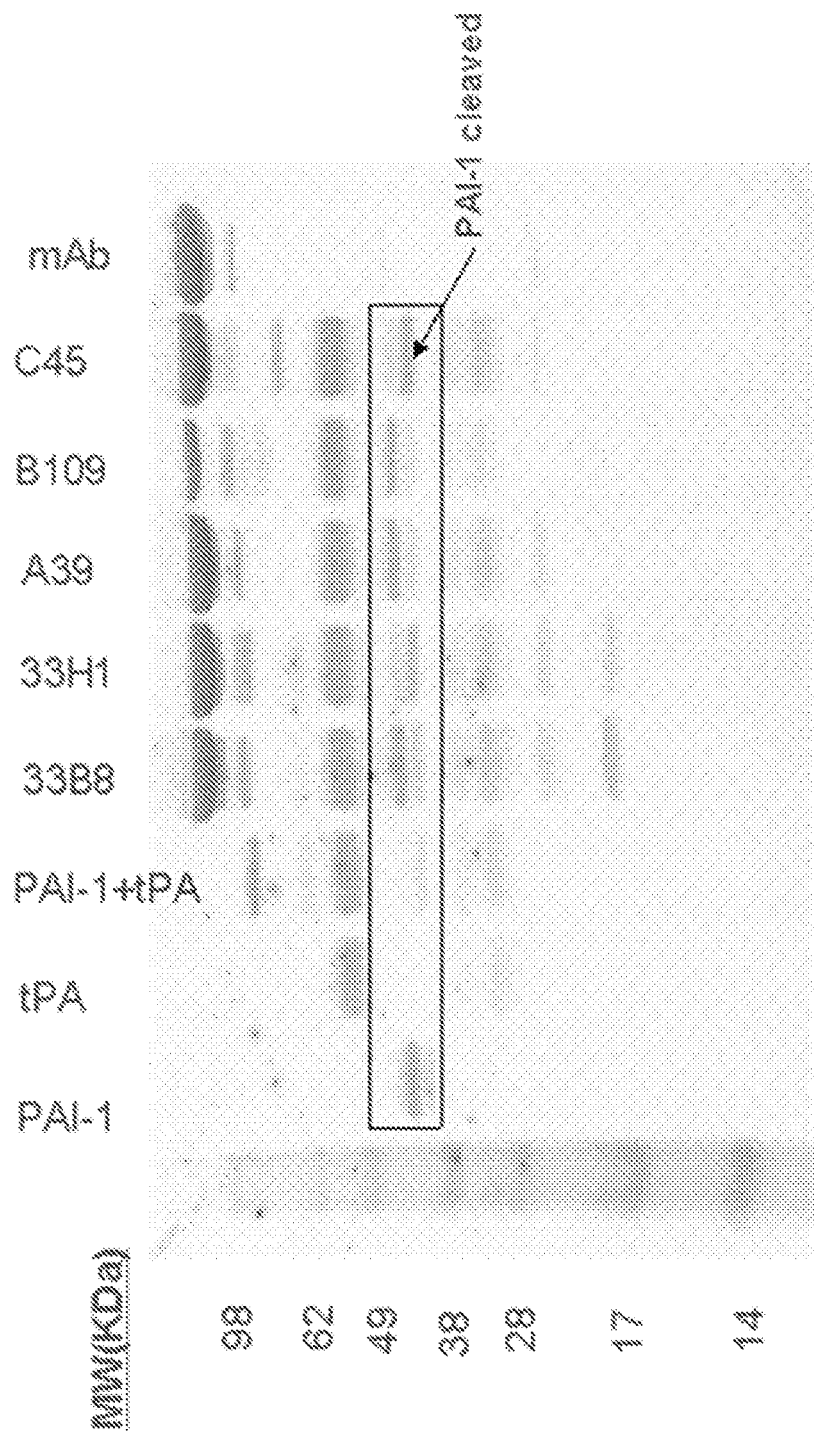


FIG. 10

VL ALIGNMENT

A105: DVVMTQTPTLTLSVTIGQPASISCKSSQSLLSDSGKTYLNWLLQRPQSPQRLISLVSK
A39: DIQMTHSFASLSASVGETVTITCRASENIY-----SYLAWYHQKQKSPQLLVYNAKT
A44: DIKMTQSPSSMYASLGERVTITCKASQDIN-----SYLSWLQKQPKSPKTLIYRANR
A71: DVVMTQTPTLTLSVTIGQPASISCKSSQSLLSDSGKTYLYWLLQRPQSPKRLIYLVSK
A75: DVVMTQTPTLTLSVTIGQPASI-CKSSQSLLDSEGKTYLNWLFQRPQSPKRLIYLVCK
B109: DIVMTQSHKEMSTSAGDRVSI PCKASQDVS-----SAVAWYQKQKSPKLLIYSASE
B28: DIQLTQSPASLSASVGATVTITCRASENVY-----SYLAWYQKQKSPQLLVYNAKT
C45: DIKMTQSPSSMYASLGERVTITCKASQDIN-----SYLSWFQKQPKSPKTLIYRANR
E16: DIVMTQSHKEMSTSVGDRVNI PCKASQDVS-----TAVGWYQKQEPQSPKLLIYSASN
E21: DIQMTQTTSSLSASLGDRVTISCRASQDIS-----NYLWYQKQKEDGTVKLLIYYTSR

A105: LDSGVPDRFTGSGSGTDFTLKLSRVEGADLGVIYCWQDRHFFPTFGGGKLEIKRAD
A39: LAEGVPSRFSGSGSGTQFSLNINISLQPEDEGTFYCQHRYGSPWTFGGGKLEIKRAD
A44: SVDGVPSRFSGSGSGQDYSLTIFSSLEYEDMGIYCYCLOYDEFFPTFGGGKLEIKRAD
A71: LDSGVPDRFTGSGSGTDFTLKISRVEAEDLGVIYCWQDTHFFPTFGGGKLEIKRAD
A75: LDCGVPDRFTGSGSGTDFTLKISRVEGEDLGVIYCWQGSHPFQTFGGGKLEIKRAD
B109: RYTGVPDRFTGSGSGTDFTFITSSVQAEADLAVIYCCQHYSSPYTFGGGKLEIKRAD
B28: LAEGVPSRFSGSGSGTQFSLKINYLQPEDEFGSYCYCQHHYGTPTFGGGKVEIKRAD
C45: LVDGVPSRFSGSGSGQDYSLTIFSSLEYEDMGIYCYCLOYDEFFPTFGGGKLEIK-----
E16: RHTGVPDRFTGSGSGTDFTFITSSVQAEADLAVIYCCQHYSSPWTFGGGKLEIK-----
E21: LHSGVPSRFSGSGSGTIDYSLTIFSNLEQEDLATYFCQQGNTLPWTFGGGKLEIK-----

FIG. 11

VH ALIGNMENT

```

A105: QVQLQQSGAEIMKPGASVKISKATGFTFSIYWIIEWVKQRPGL-----GLEWIGEILPGSGST
A39:  QVQLQQSGAEIMKPGASVKISKATGYTENIYWIQWVKQRPQH-----GLEWIGEILPGSN--T
A44:  EQQLQESGFSLVNPSQTLSTCSVTGDSMTNGYNWIRKFPGN-----KLEYMGYIT-YSGST
A71:  QVQLQQSGAEIMKPGASVKISKATGFTFSIYWIIEWIKQRPQH-----GLDWIGEILPGSGNT
A75:  QQQLQQSGAEIMKPGASVKISKASGFTFSIYWIAWLKQRPQH-----GLEWIAEILPGSGLT
B109: EVQLQQSGSVLARPGTSVKMSCKASGYSTFSYMMHWVKQRPQGQGLEMMGAIYPGNSGQGLDWIGAIYPGNSDT
B28:  QVQLQQSGAEIMKPGASVKISKATGYTFSISWIIEWIKQRPGL-----GLEWIGKILPGSGGA
C45:  QVQLQQSGVELVRPGTSVKVSKNASGYAFTNYLIEWIKQRPQ-----GLEWIGVIHPGSGVT
E16:  EVKLVEGGGLVKPGGSLKLSCAASGFTFSNYGMSWVRQTEK-----GLGWVASLRTGGN--T
E21:  EVQLQQSGAEILVRSGASVKLSCTASGFNIKDYIMHWVKQRPDQ-----GLEWIGWIDPENGDT

A105: NYNEKEFKGKATFTADTSSNTAFMQLSLTSSEDSAVYYCARG---GLYDLDYWGQGTLTVSSAKTTTP
A39:  NYNEKEFKDKATFTADSSNTAYMQLSLTSSEDSAVYYCARLGI-GLRGALDYWGQGTSTVTVSSAKTTTP
A44:  YNPSLKGRISITRNTSKNQYYLQLSSVTTEDTAYYCARWHY-GSPYYFDYWGQGTLTVSSAKTTTP
A71:  NYNEKEFKGKATFTADTSSNTVYMQLSLTSSEDSAVYYCARG---GLYINLDSWGQGTLTVSSAKTTTP
A75:  NYNEIFRGKATFTADTSSNTAYMQLSLTSSEDSAVYYCARG---GLYYAMDYWGQGTSTVTVSSAKTTAP
B109: TYNQKFEDKAKLTAVASASTAYMEVSSLTNEDSAVYYCTRG--LRRWGMDYWGQGTSTVTVSSAKTTTP
B28:  NYNEKEFKGKATVTADTSSNTVYMQLSLTSSEDSAVYYCARLST-GTRGAFDYWGQGTLTVSSAKTTTP
C45:  NYNEKENGKAILTADKSSSTAYMQLSLTSDDSAVYFCARDYVSSHGILMDYWGQGTSTVTVSS-----
E16:  YYSDSVKGRFTISRDNENIILYQLQMSSLTSEDTAVYYCARG--LRHWGYFDVWGAGTIVTVSS-----
E21:  EYDPKFEQAKATMTADTSSNTAYLQLSSLTSEDTAVYYCMYG---NYPYYFDYWGQGTLTVSS-----

```

FIG. 12

Alignment of A44 LC with vk1:

```

A44: DIKMTQSPSS MYASLGERTV ITCKASQDIN SYLSWLQQKP GKSPKTLIYR
VK1: DIQMTQSPSS LSASVGDRVT ITCRASQSI SYLNWYQQKP GKAPKLLIYA
A44: ANRSVDGVPS RFGSGSGQD YSLTISSLEY EDMGIYYCLQ YDEFPPTFGG
VK1: ASSLQSGVPS RFGSGSGTD FTLTISSLQP EDLATYYCQQ SYSTPPTFGQ
A44: GTKLEIK
VK1: GTKVEIK

```

Alignment of A44 LC with vlamba3:

```

A44: DIKMTQSPSS MYASLGERTV ITXKASQDIN SYLSWLQQKP GKSPKTLIYR
VL3: -SYELTQPPS VSVSPGQTAS ITXSGDKLGD KYASWYQQKP GQSPVLVIYQ
A44: ANRSVDGVPS RFGSGSGQD YSLTISSLEY EDMGIYYXLQ YDEFPPTFGG
VL3: DSKRPSGIPE RFGSNSGNT ATLTISSGTQA MDEADYYXQA WDSSAVVFGG
A44: GTKLEIK
VL3: GTKLTVL

```

FIG. 13

Alignment of A44 HC with vh2:

```

A44: EMQLQESGPS LVKPSQTLTL TCSVTGDSMT --NGYWNWIR KEFGNKLEYM
VH2: QVTLKESGPT LVKPTQTLTL TCFESGFSL TSGVGVGWIR QPPGKALEWL
A44: GYITYSGSTY YNPSLKGRIS ITRNTSKNQY YLQLSSVTE DTATYYCARW
VH2: ARIDWDDDKY YSTSLKTRLT ISKDTSKNQV VLTMTNMDPV DTATYYCARM
A44: HYGSPYYFDY WGQGTTLTVSS
VH2: GETG-TYFDY WGQGTTLTVSS

```

Alignment of A44 HC with vh4:

```

A44: EMQLQESGPS LVKPSQTLTL TXSVTGDSMT NGYWNWIRKF PGNKLEYMGY
VH4: QVQLQESGEG LVKPSETLSL TXTVSGGSIS SYWWSWIRQP PGKGLEWIGY
A44: IYSGSTYYN PSLKGRISIT RNTSKNQYYL QLSSVTTEDT ATYYXARWHY
VH4: IYSGSTNYN PSLKSRVTIS VDTSKNQESL KLSSVTAADT AVYYXARGDS
A44: GSPYYFDYWG QGTTLTVSS
VH4: SG-YYFDYWG QGTTLTVSS

```

FIG. 14

Clone	Construct	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	36	37	38	39	40	41	42	43	44	45
MuA44-VL	Parent	D	I	K	M	T	Q	S	P	S	S	M	Y	A	S	L	G	E	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC1a	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC1b	D	I	K	M	T	Q	S	P	S	S	V	S	V	S	P	G	Q	T	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC2	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC3	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC4	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC5a	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC5b	D	I	K	M	T	Q	S	P	S	S	L	S	A	S	V	G	D	R	V	T	I	T	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
MuA44-VL	LC5c	E	I	V	M	T	Q	S	P	A	T	L	S	L	S	P	G	E	R	A	T	L	S	C	K	A	S	Q	D	I	N	S	Y	L	S	W	L	Q	Q	K
Clone	Construct	46	47	48	49	50	51	52	53	54	55	56	57	65	66	67	68	69	70	71	72	74	75	76	77	78	79	80	83	84	85	86	87	88	89	90				
MuA44-VL	Parent	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC1a	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC1b	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC2	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC3	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC4	P	G	K	S	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	S	L	T		
MuA44-VL	LC5a	P	G	K	A	P	K	L	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	T	F	T		
MuA44-VL	LC5b	P	G	K	A	P	K	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	S	R	F	S	G	S	G	S	G	S	G	Q	D	Y	T	F	T		
MuA44-VL	LC5c	P	G	Q	A	P	R	T	L	I	Y	R	A	N	R	S	V	D	G	V	P	A	R	F	S	G	S	G	S	G	S	G	Q	D	Y	T	L	T		
Clone	Construct	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	114	115	116	117	118	119	120	121	122	123	124	125	126	127						
MuA44-VL	Parent	I	S	S	L	E	Y	E	D	M	G	I	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	G	L	E	I	K					
MuA44-VL	LC1a	I	S	S	L	Q	P	E	D	L	G	I	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	G	L	E	I	K					
MuA44-VL	LC1b	I	S	S	L	Q	A	M	D	E	G	I	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	G	L	T	I	K					
MuA44-VL	LC2	I	S	S	L	Q	P	E	D	L	G	I	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	G	L	E	I	K					
MuA44-VL	LC3	I	S	S	L	Q	P	P	E	D	L	A	T	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	L	E	I	K					
MuA44-VL	LC4	I	S	S	L	Q	P	P	E	D	L	A	T	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	L	E	I	K					
MuA44-VL	LC5a	I	S	S	L	Q	P	P	E	D	I	A	T	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	L	V	E	I	K				
MuA44-VL	LC5b	I	S	S	L	Q	P	P	E	D	I	A	T	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	L	V	E	I	K				
MuA44-VL	LC5c	I	S	S	L	E	P	E	D	F	A	V	Y	Y	C	L	Q	Y	D	E	F	P	P	T	F	F	G	G	G	G	L	V	E	I	K					

FIG. 15

Clone	Construct	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
MuA44-VH	Parent	E	M	Q	L	Q	E	S	G	P	S	L	V	K	P	S	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC1a	E	M	Q	L	Q	E	S	G	P	S	L	V	K	P	S	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC1b	E	M	Q	L	Q	E	S	G	P	S	L	V	K	P	S	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC2a	E	M	Q	L	Q	E	S	G	P	S	L	V	K	P	S	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC2b	E	M	Q	L	Q	E	S	G	P	S	L	V	K	P	S	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC3	Q	M	T	L	K	E	S	G	P	T	L	V	K	P	T	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC4	Q	M	T	L	K	E	S	G	P	T	L	V	K	P	T	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC5a	Q	M	T	L	K	E	S	G	P	T	L	V	K	P	T	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC5b	Q	M	T	L	K	E	S	G	P	T	L	V	K	P	T	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					
MuA44-VH	HC5c	Q	M	T	L	K	E	S	G	P	T	L	V	K	P	T	Q	T	L	S	L	T	C	S	V	T	G	D	S	M	T	N	G	Y	W	N	W	I	R	K	F					

Clone	Construct	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
MuA44-VH	Parent	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC1a	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC1b	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC2a	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC2b	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC3	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC4	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC5a	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC5b	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				
MuA44-VH	HC5c	P	G	N	K	L	E	Y	M	G	Y	I	T	Y	S	G	S	T	Y	Y	N	P	S	L	K	G	R	I	S	I	T	R	N	T	S	K	N	Q	Y	Y	L	Q				

Clone	Construct	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
MuA44-VH	Parent	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC1a	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC1b	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC2a	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC2b	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC3	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC4	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC5a	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC5b	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S
MuA44-VH	HC5c	L	S	S	V	T	T	E	D	T	A	T	Y	Y	C	A	R	W	H	Y	G	S	P	Y	Y	F	D	Y	W	G	Q	G	T	T	L	T	V	S	S

FIG. 16

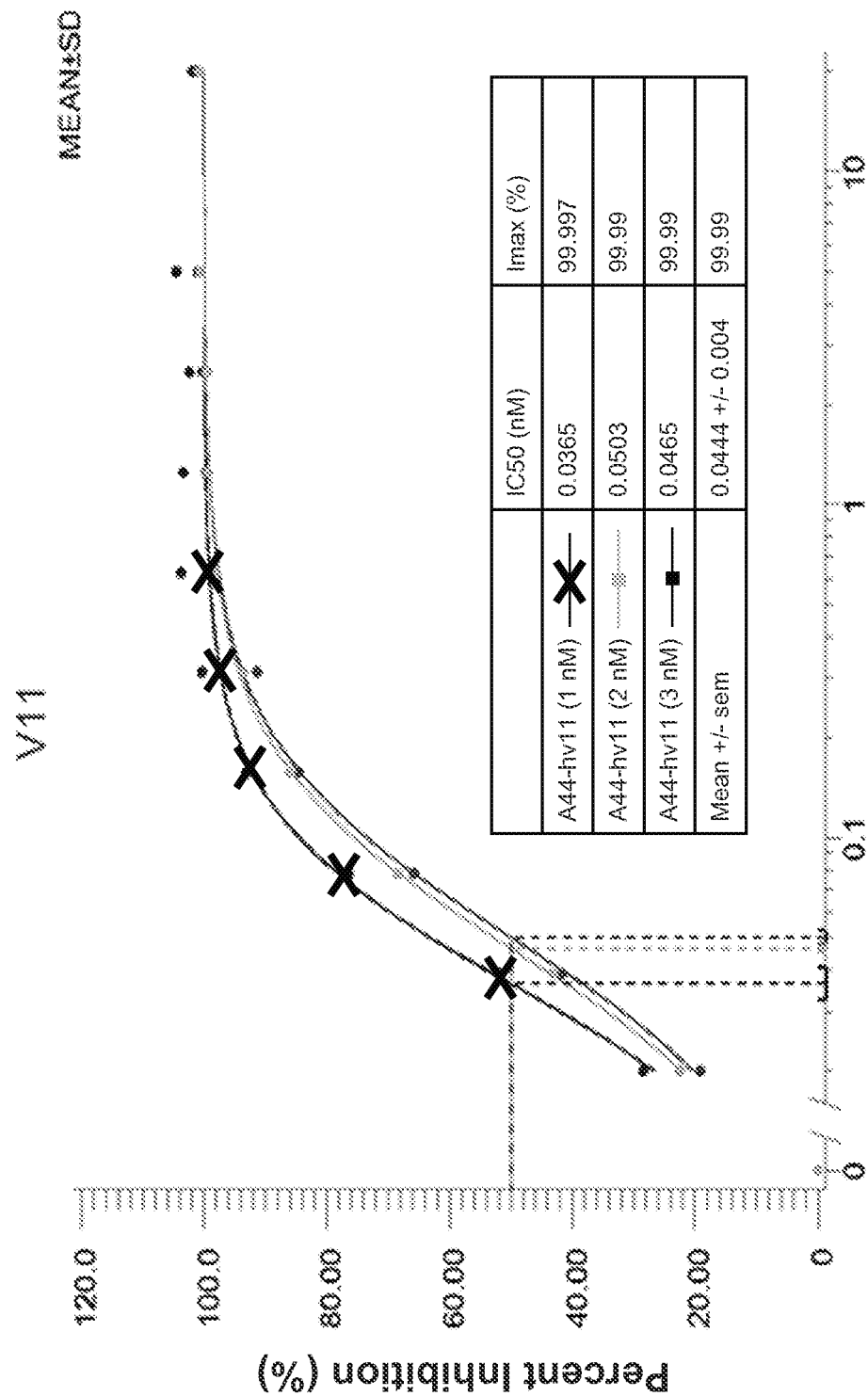


FIG. 17

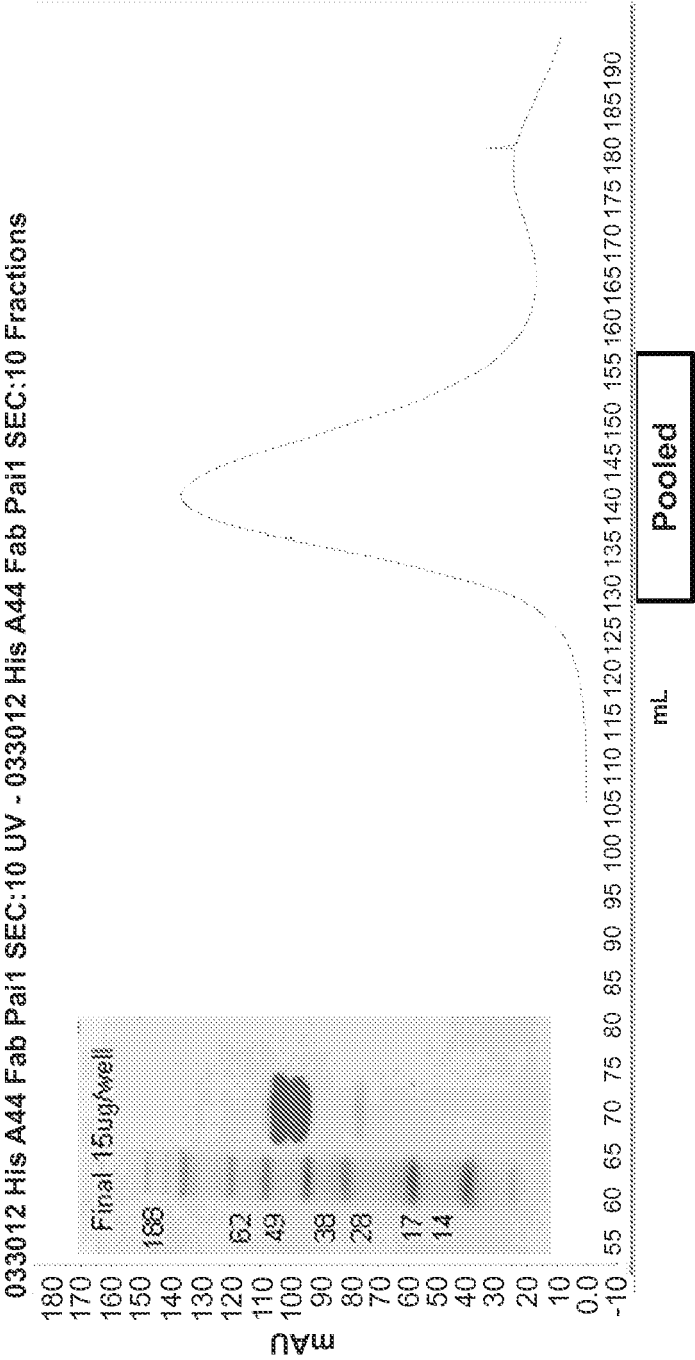


FIG. 18

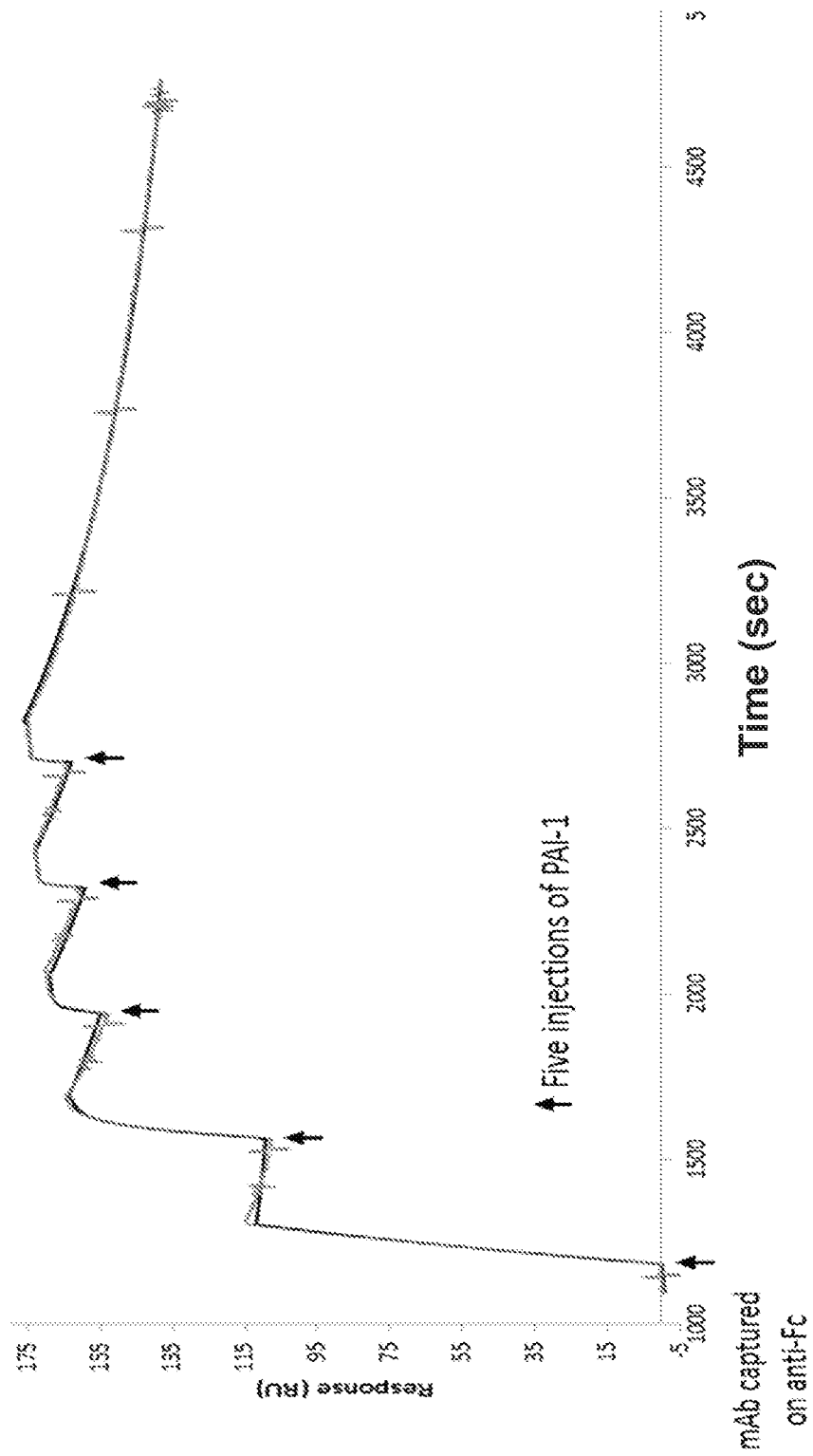


FIG. 19

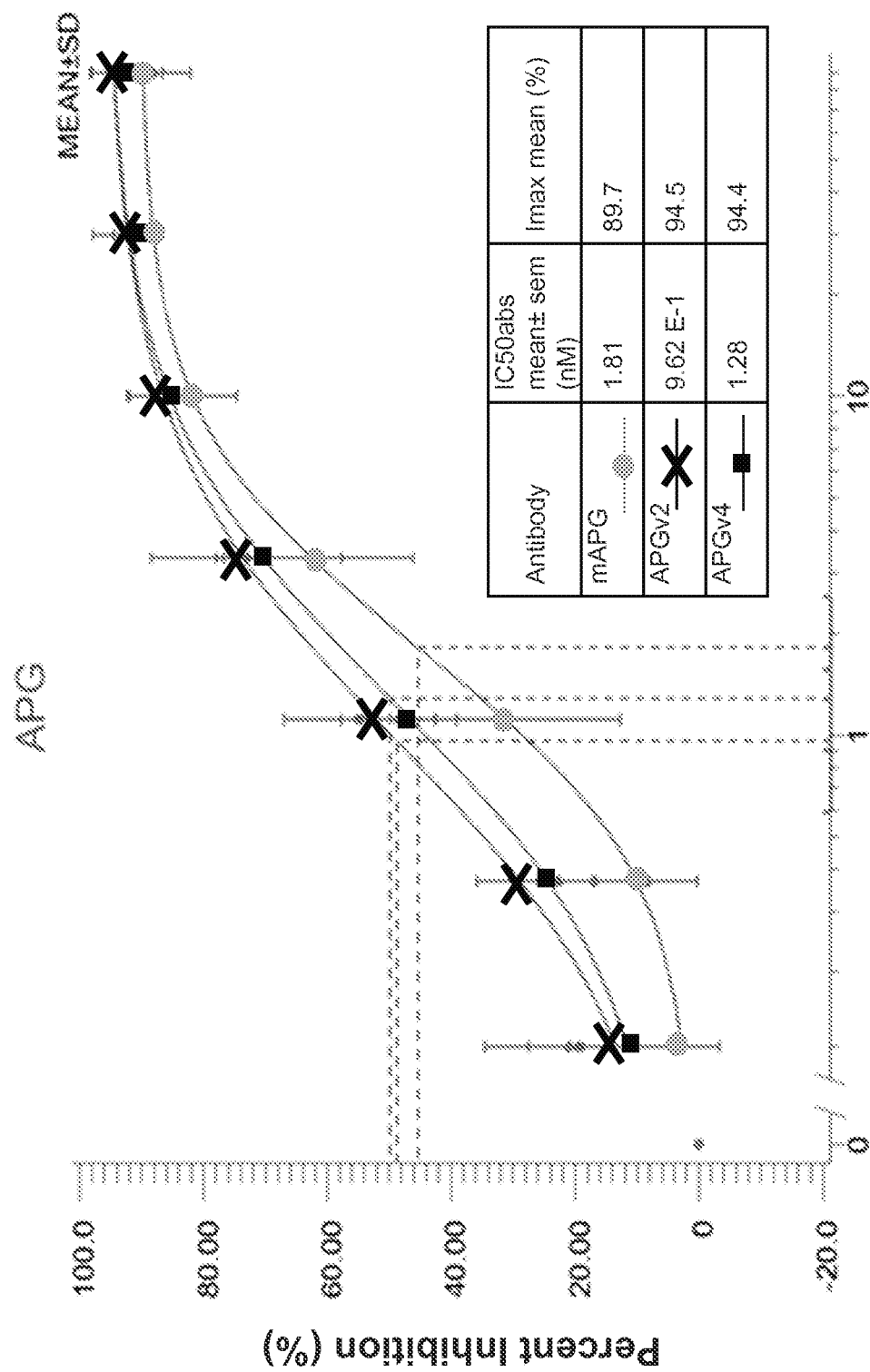


FIG. 20

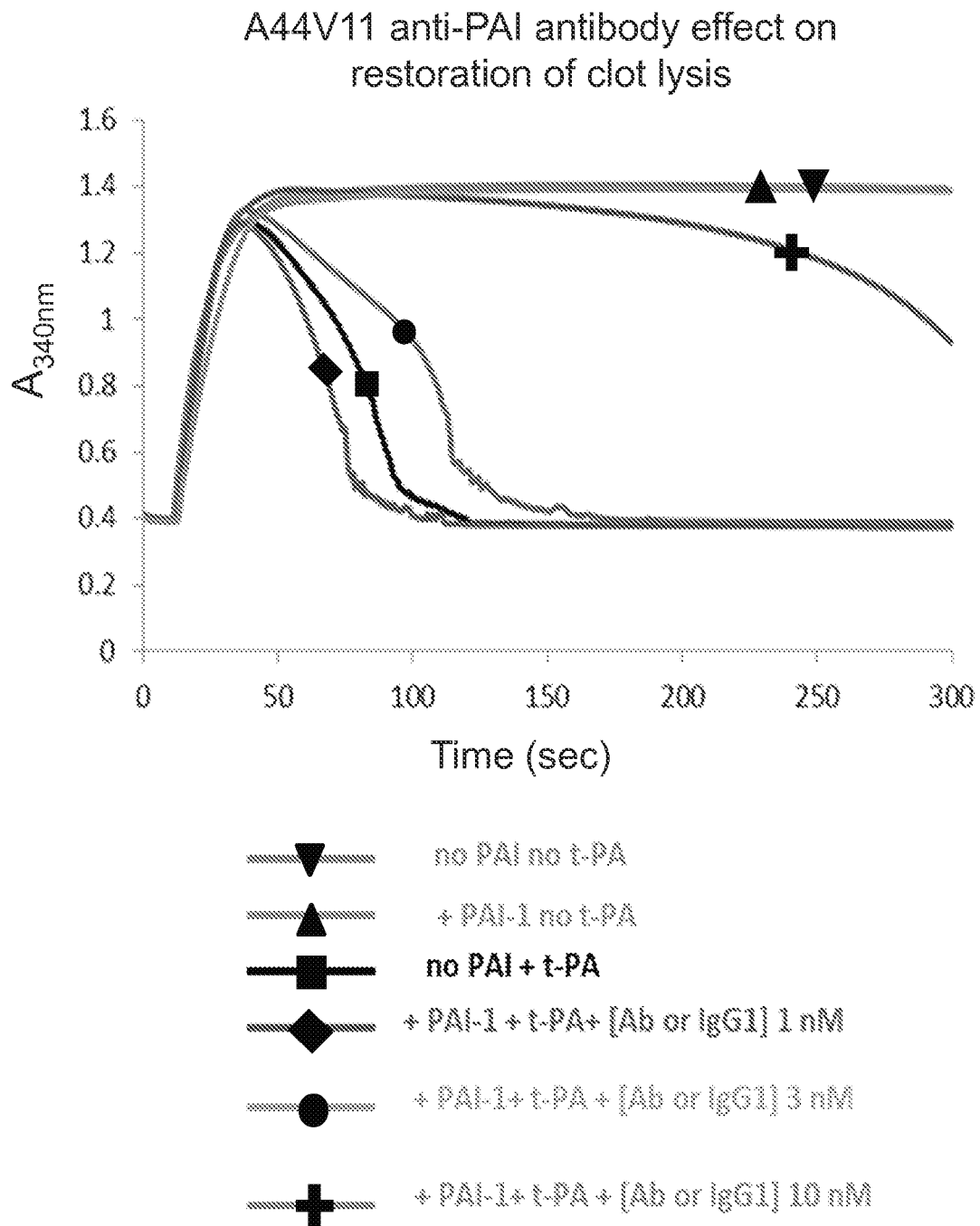


FIG. 21

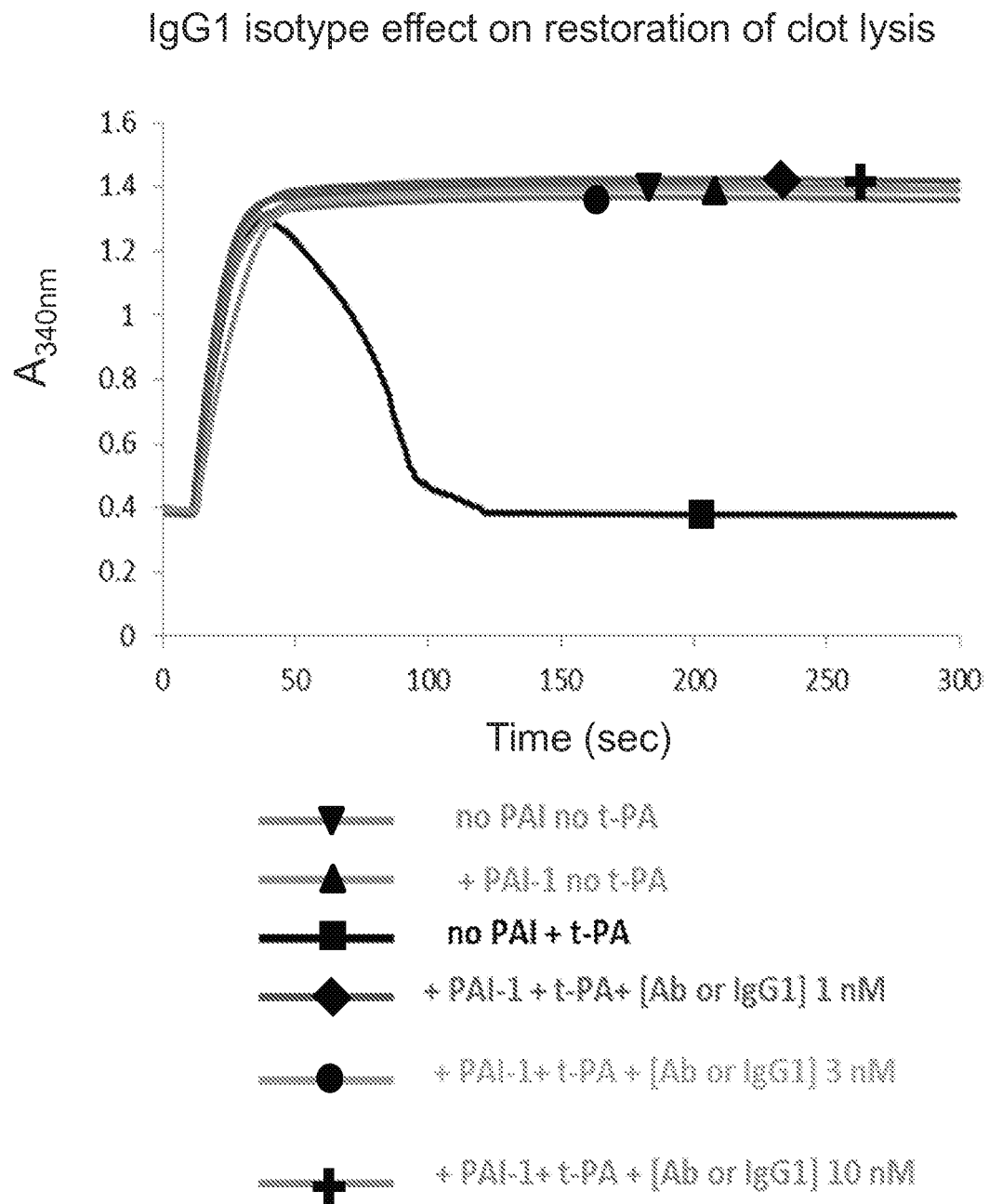


FIG. 22

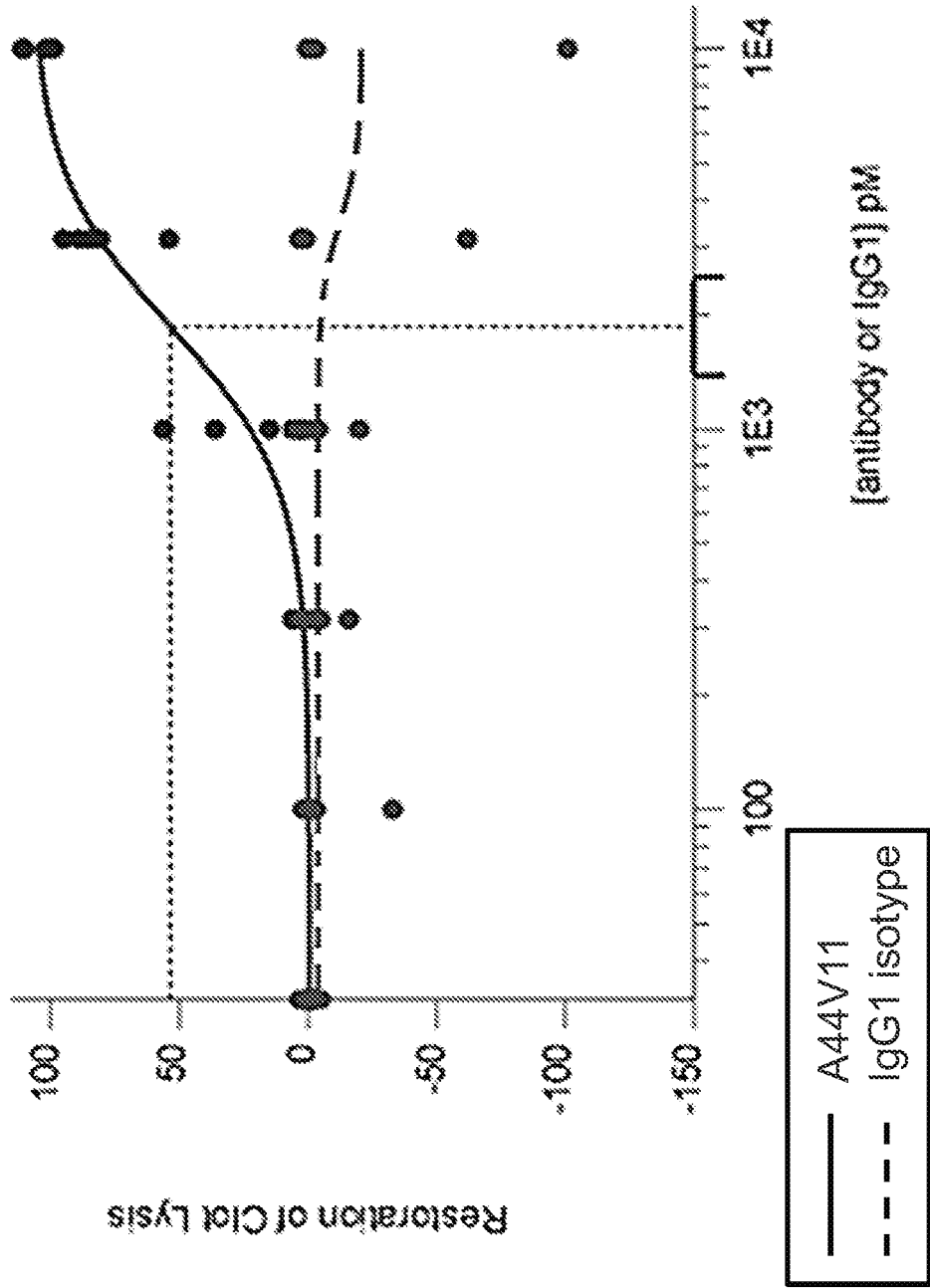


FIG. 23

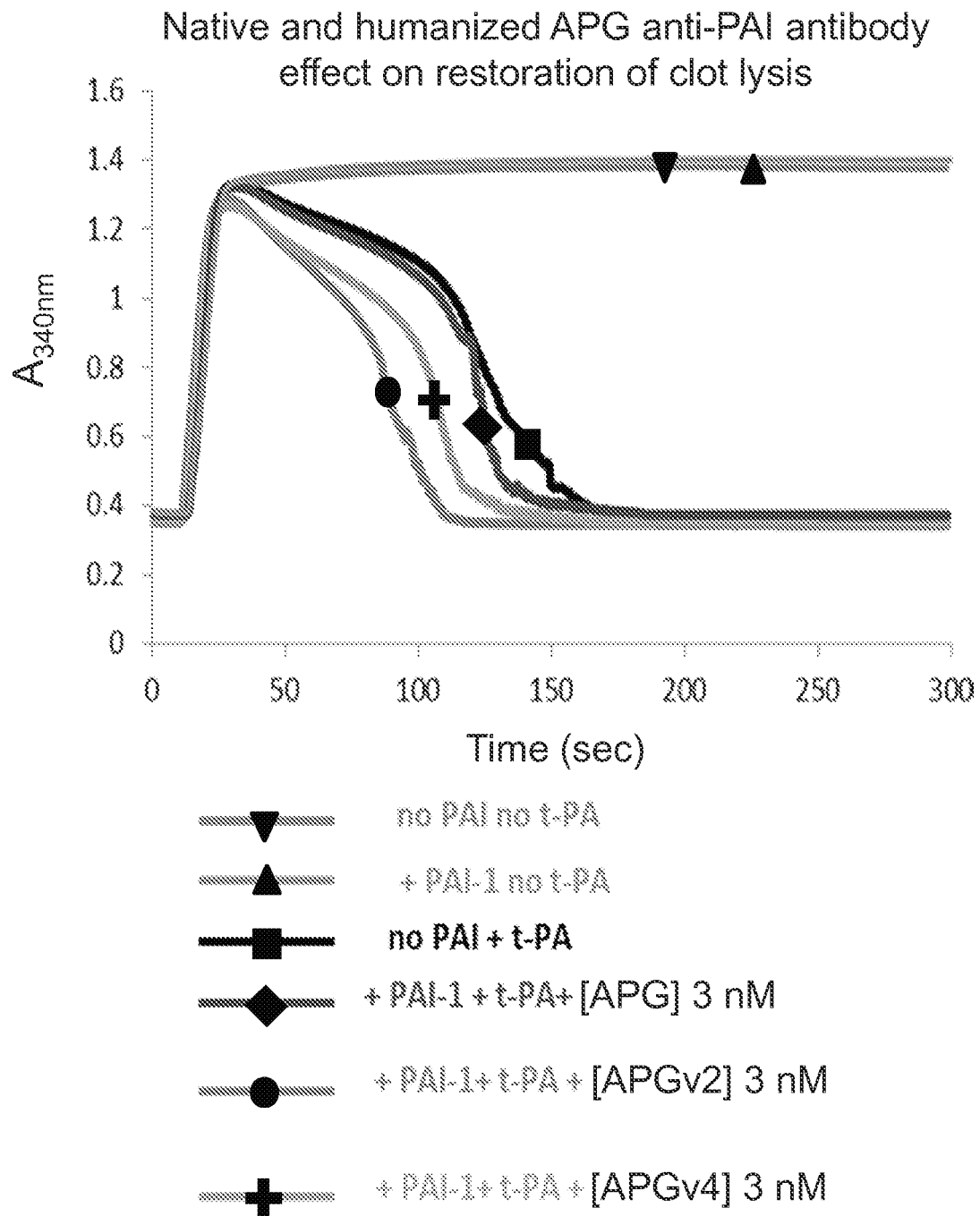


FIG. 24

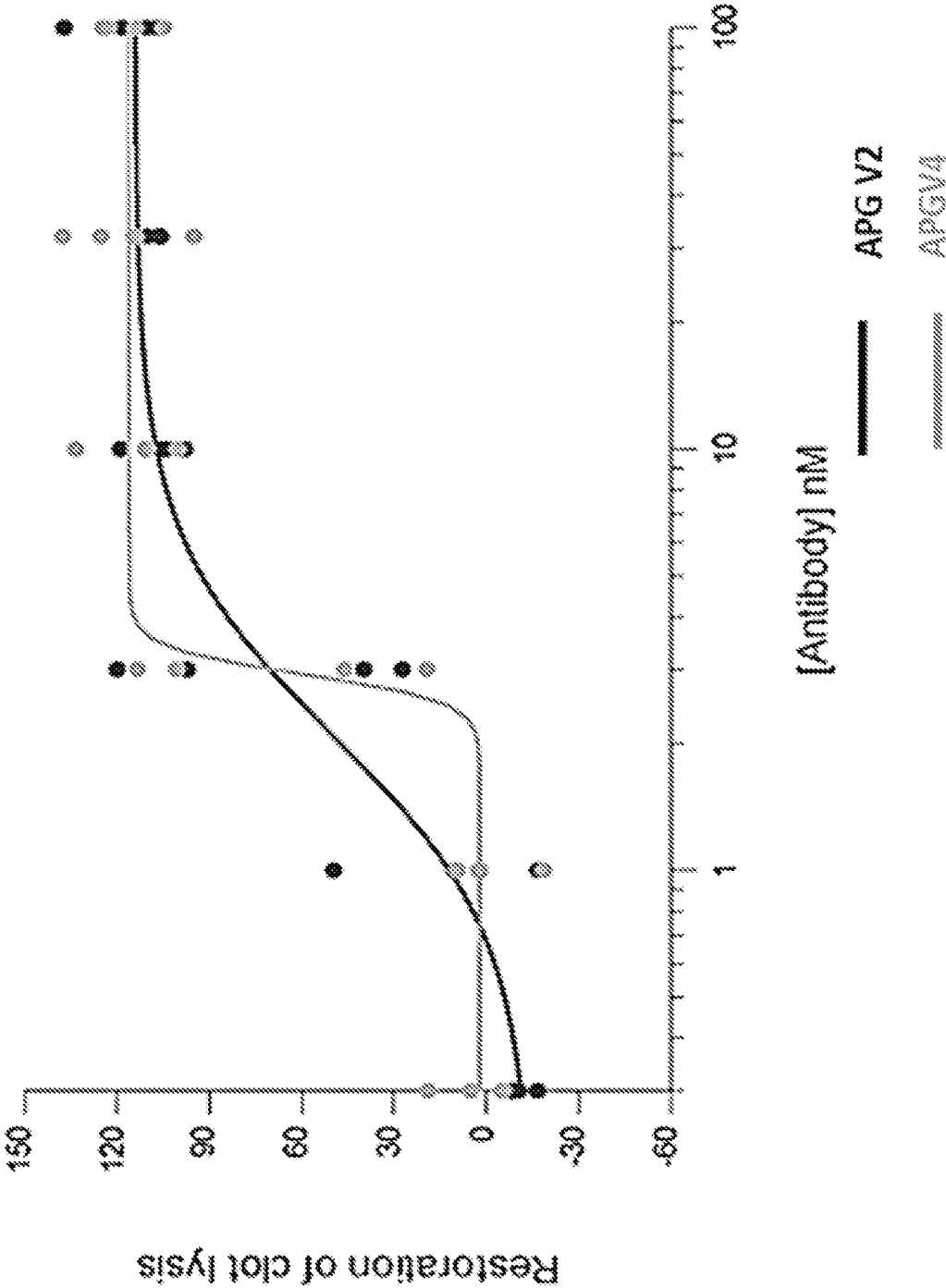


FIG. 25

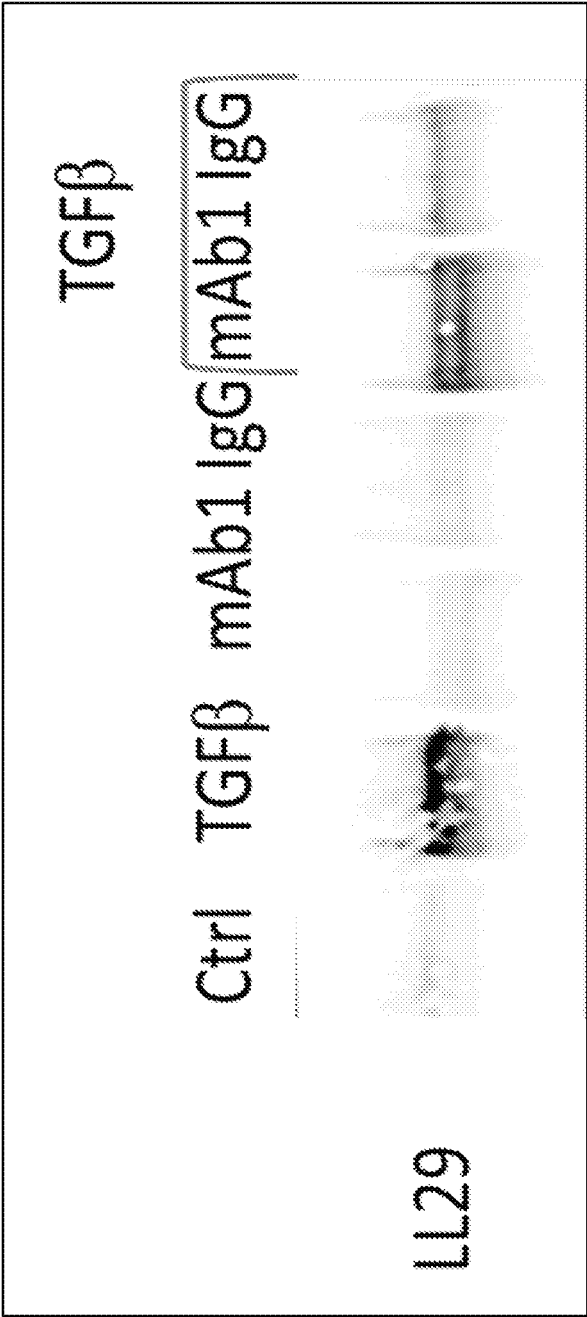


FIG. 26

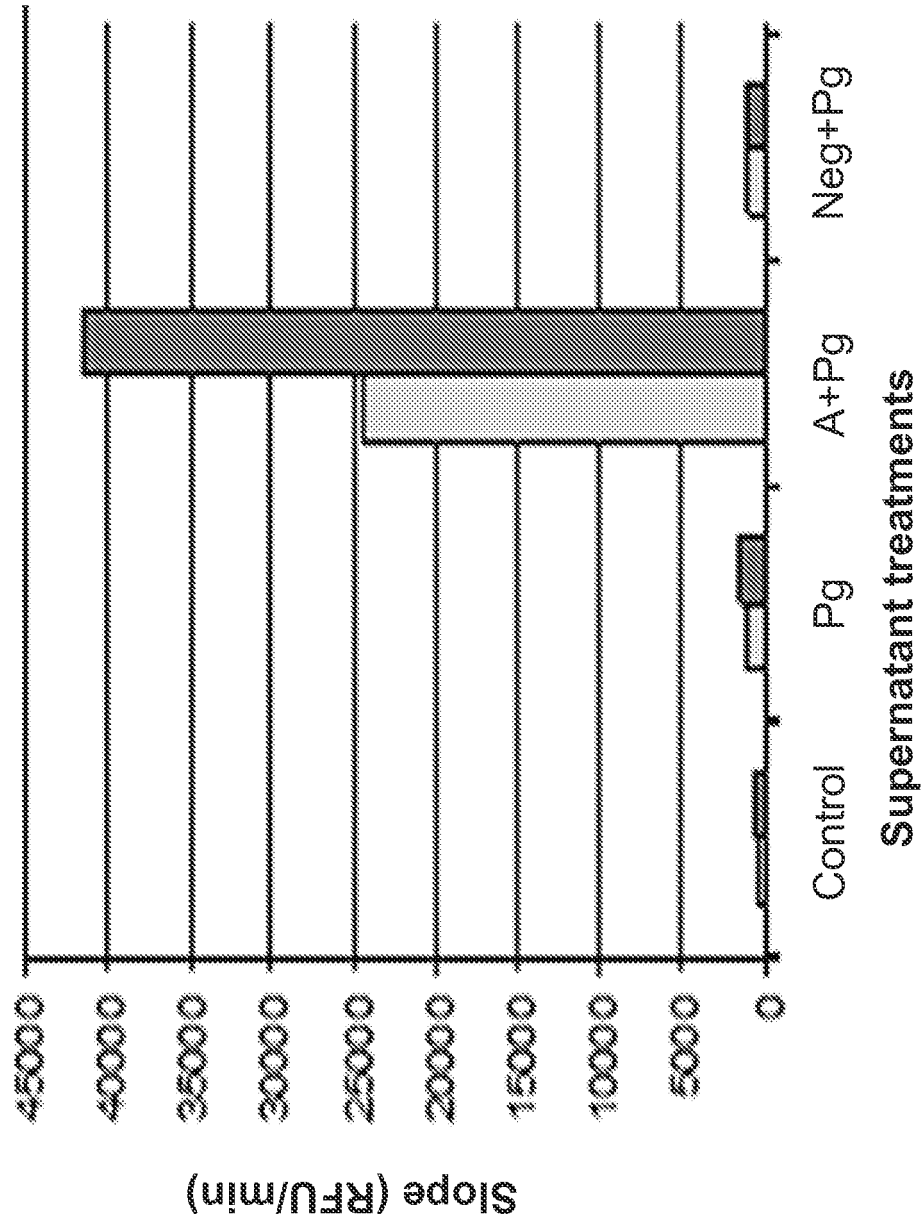


FIG. 27

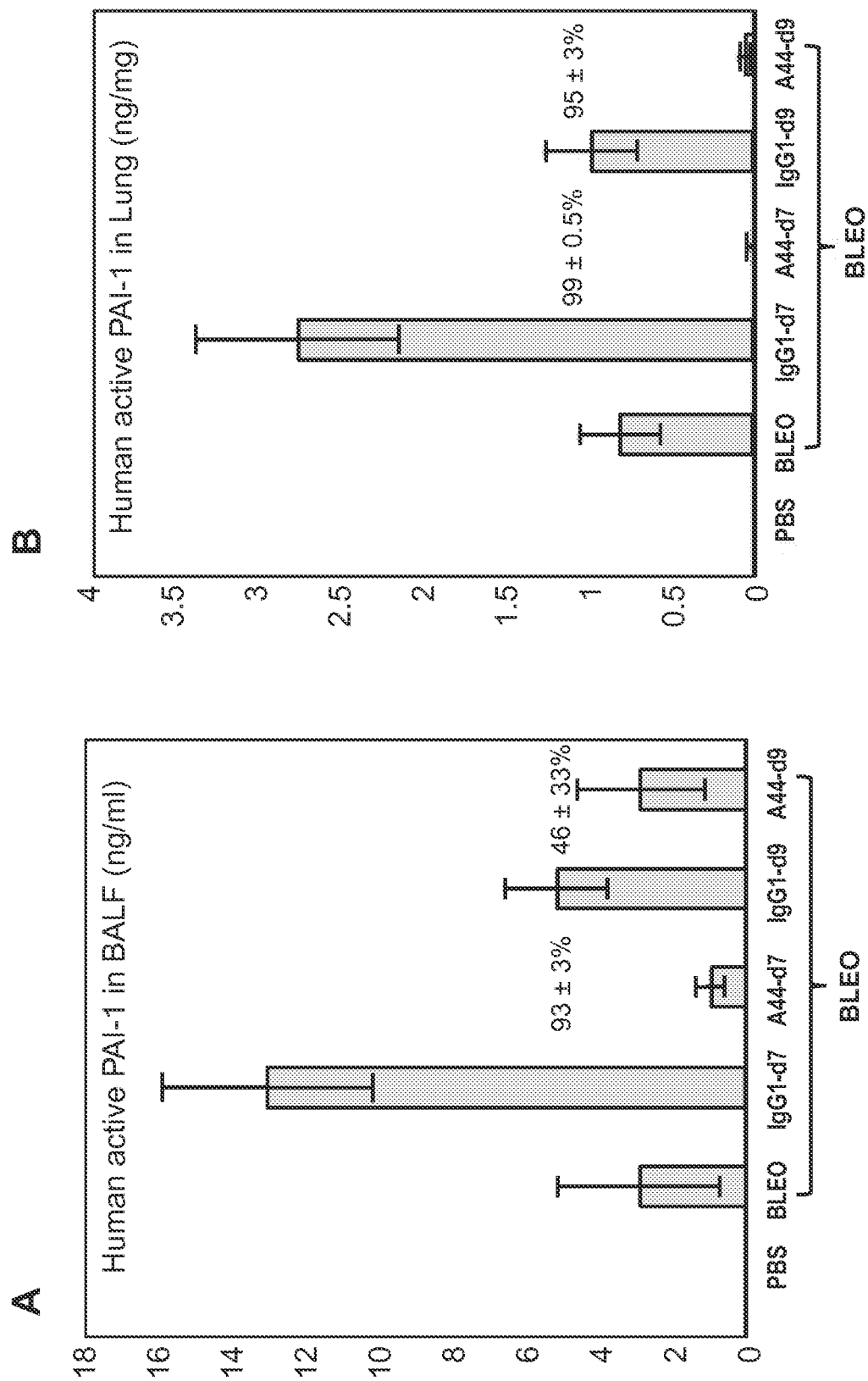


FIG. 28

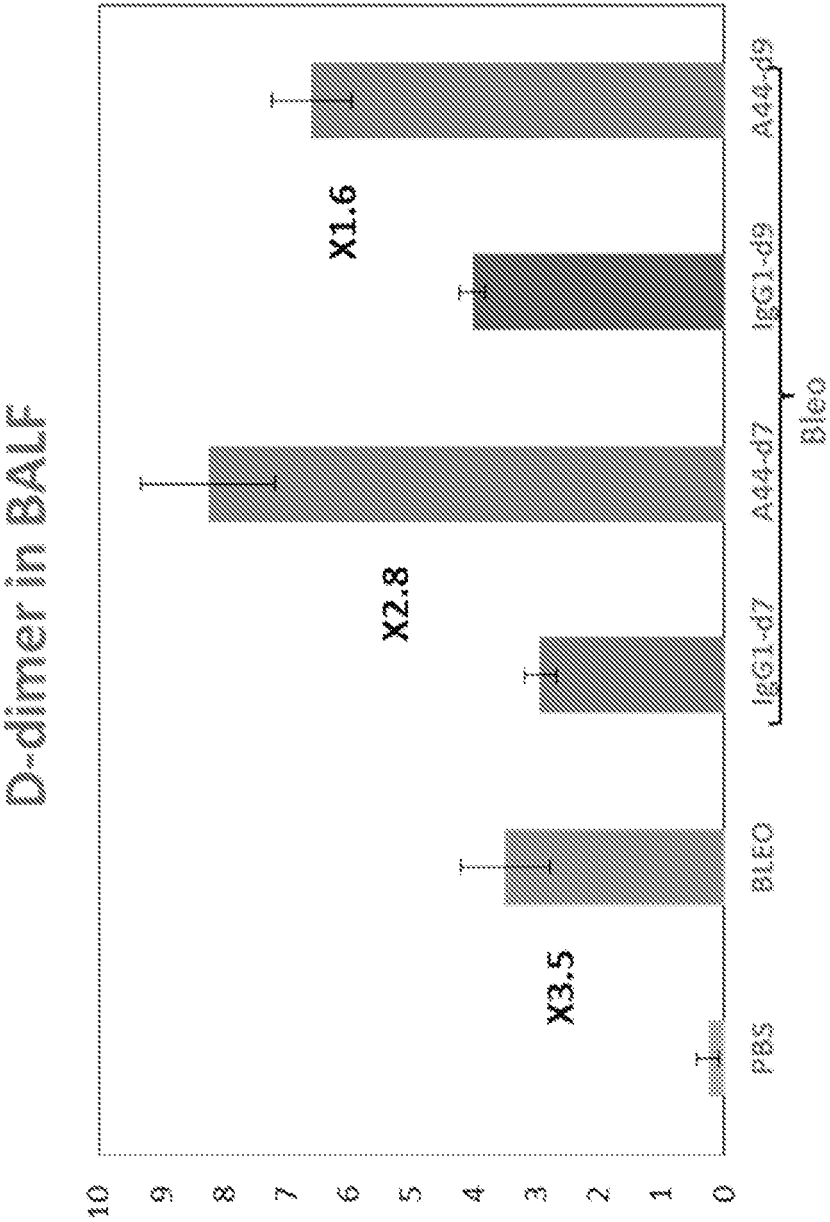


FIG. 29

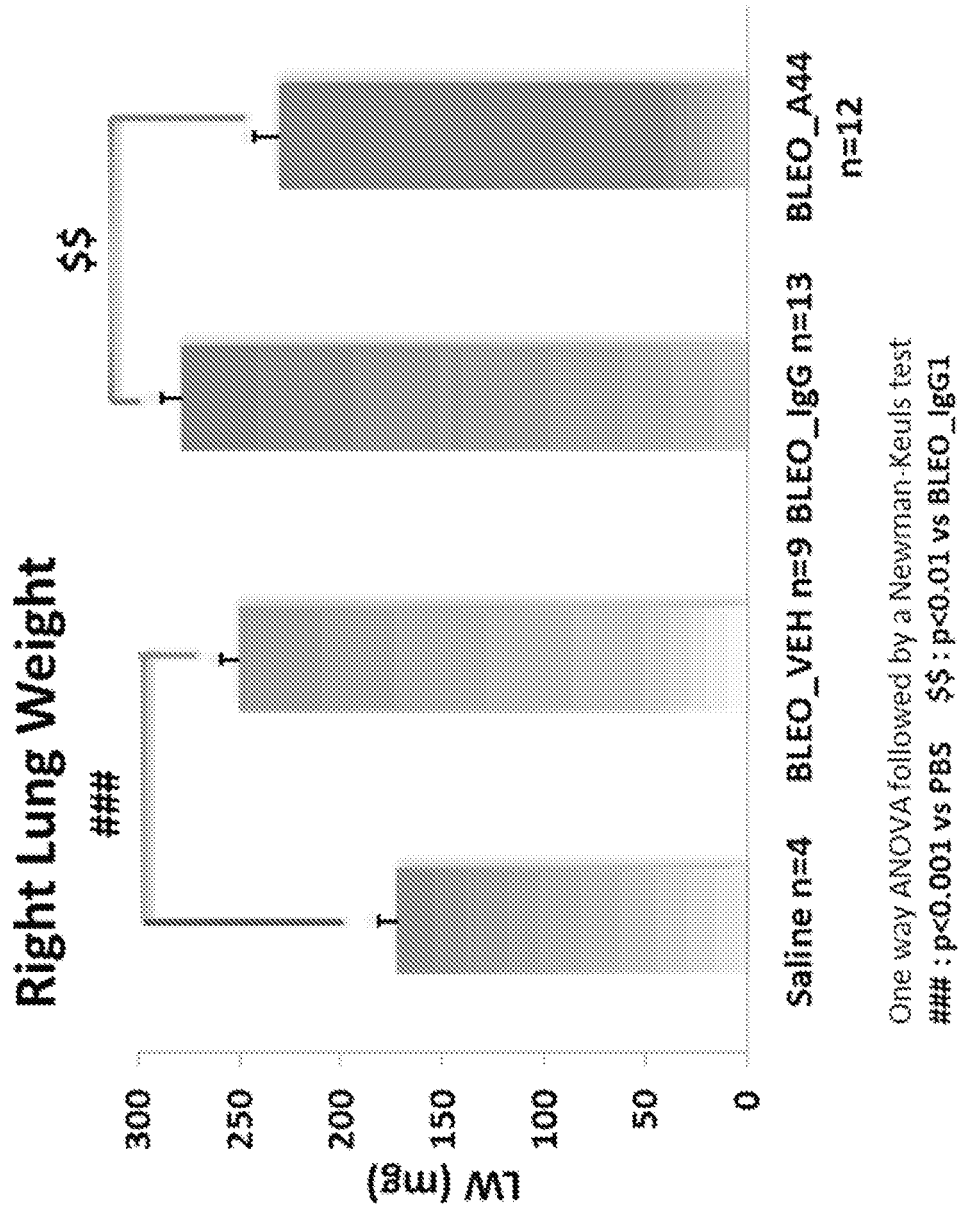


FIG. 30

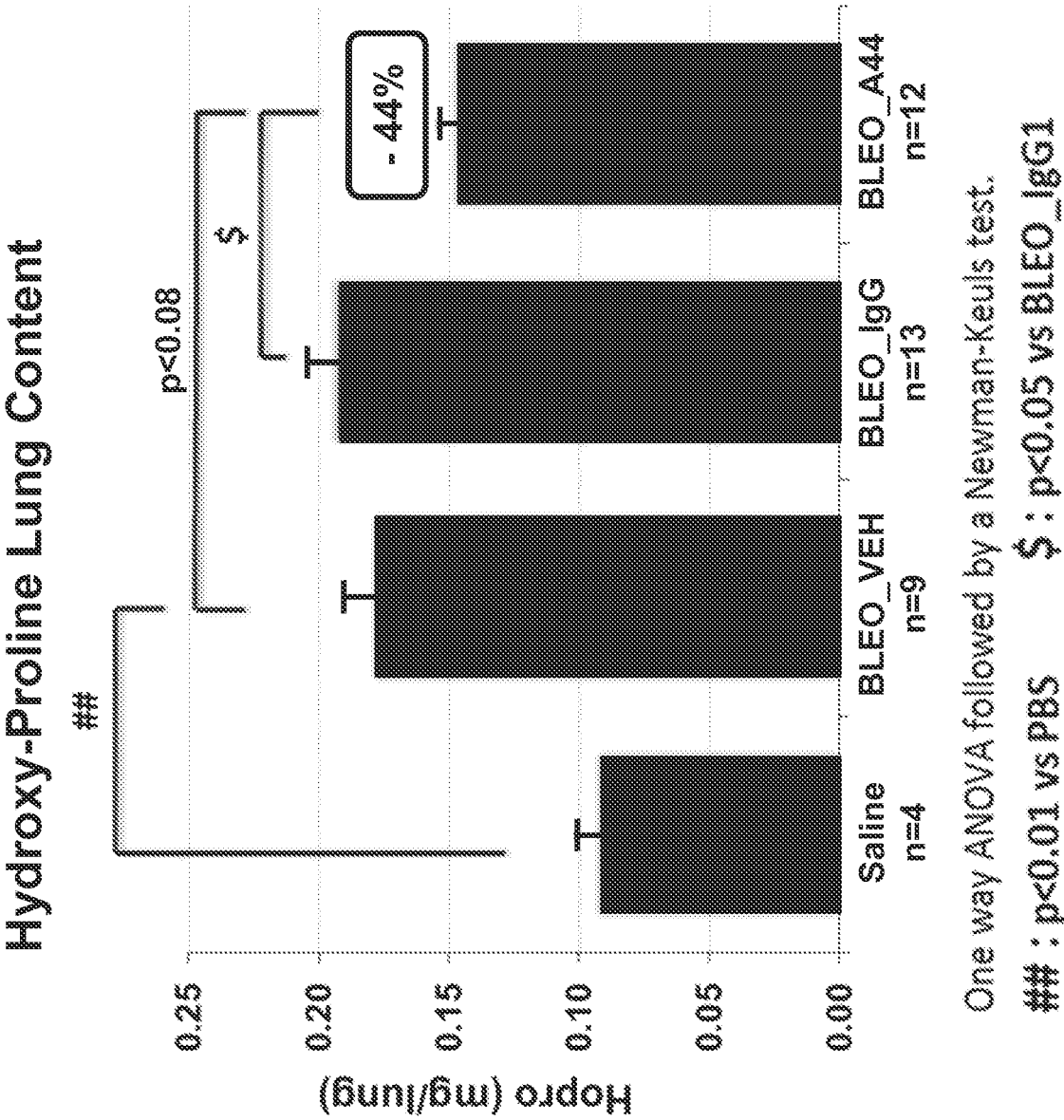


FIG. 31

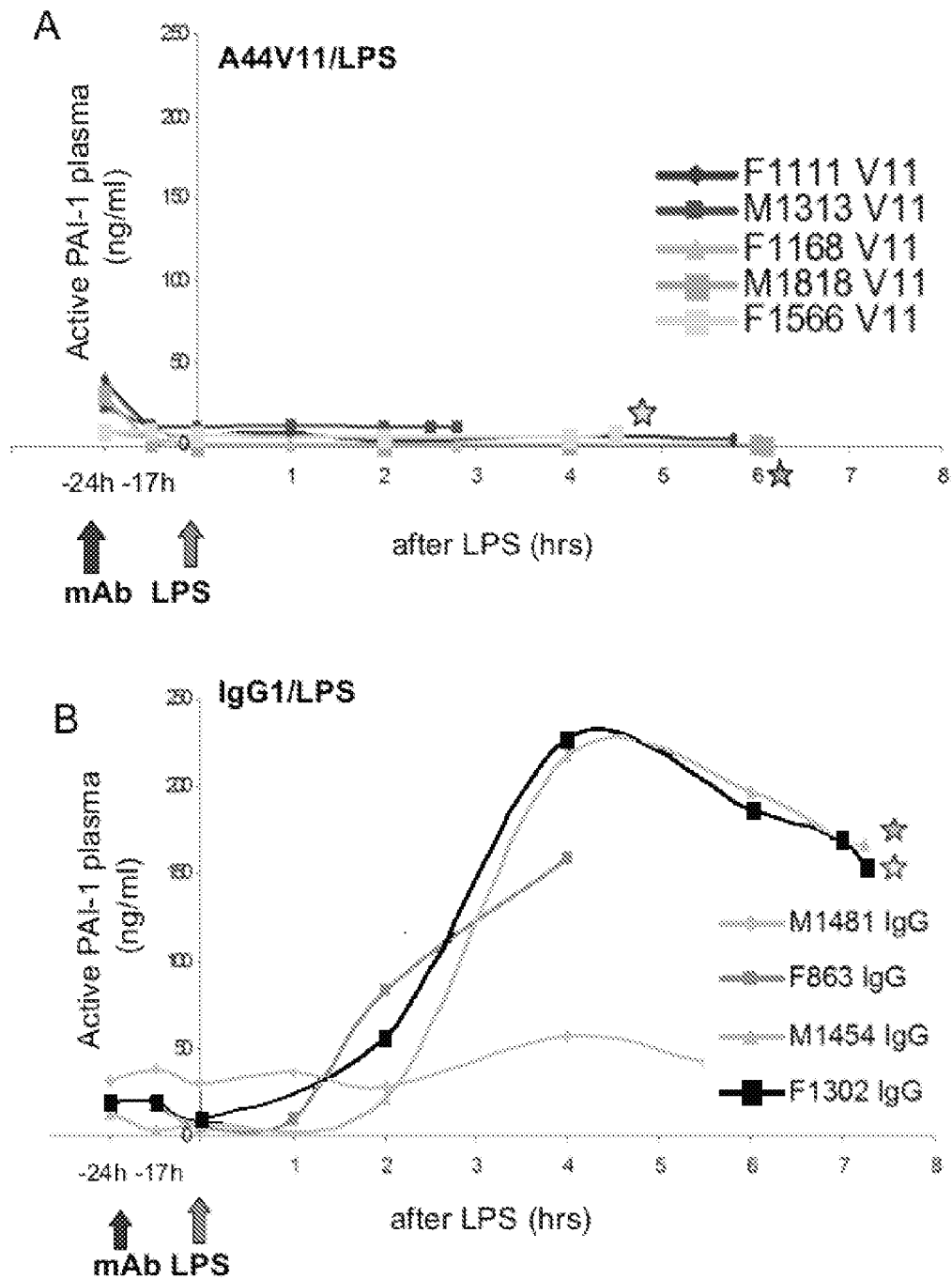


FIG. 32

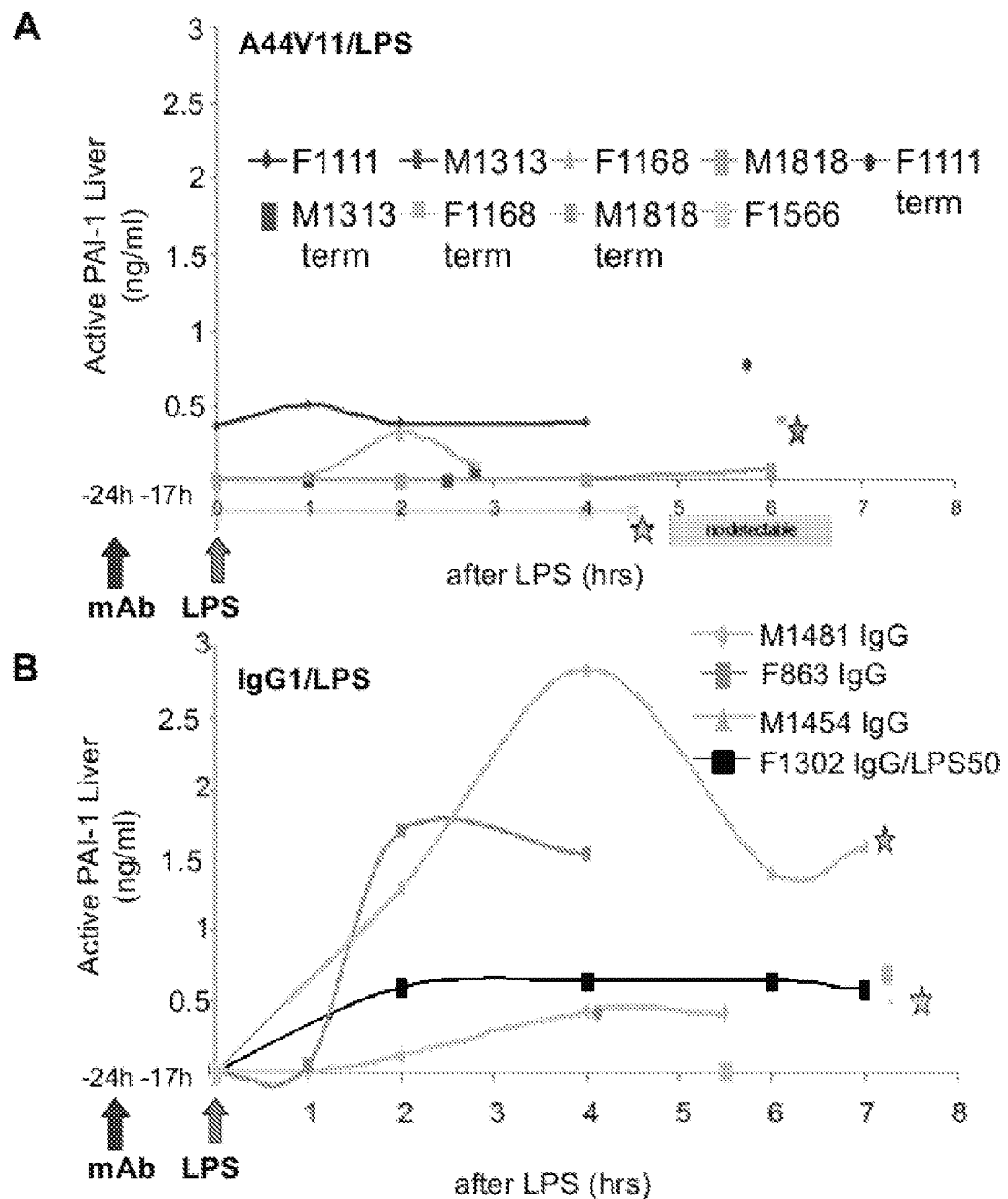


FIG. 33

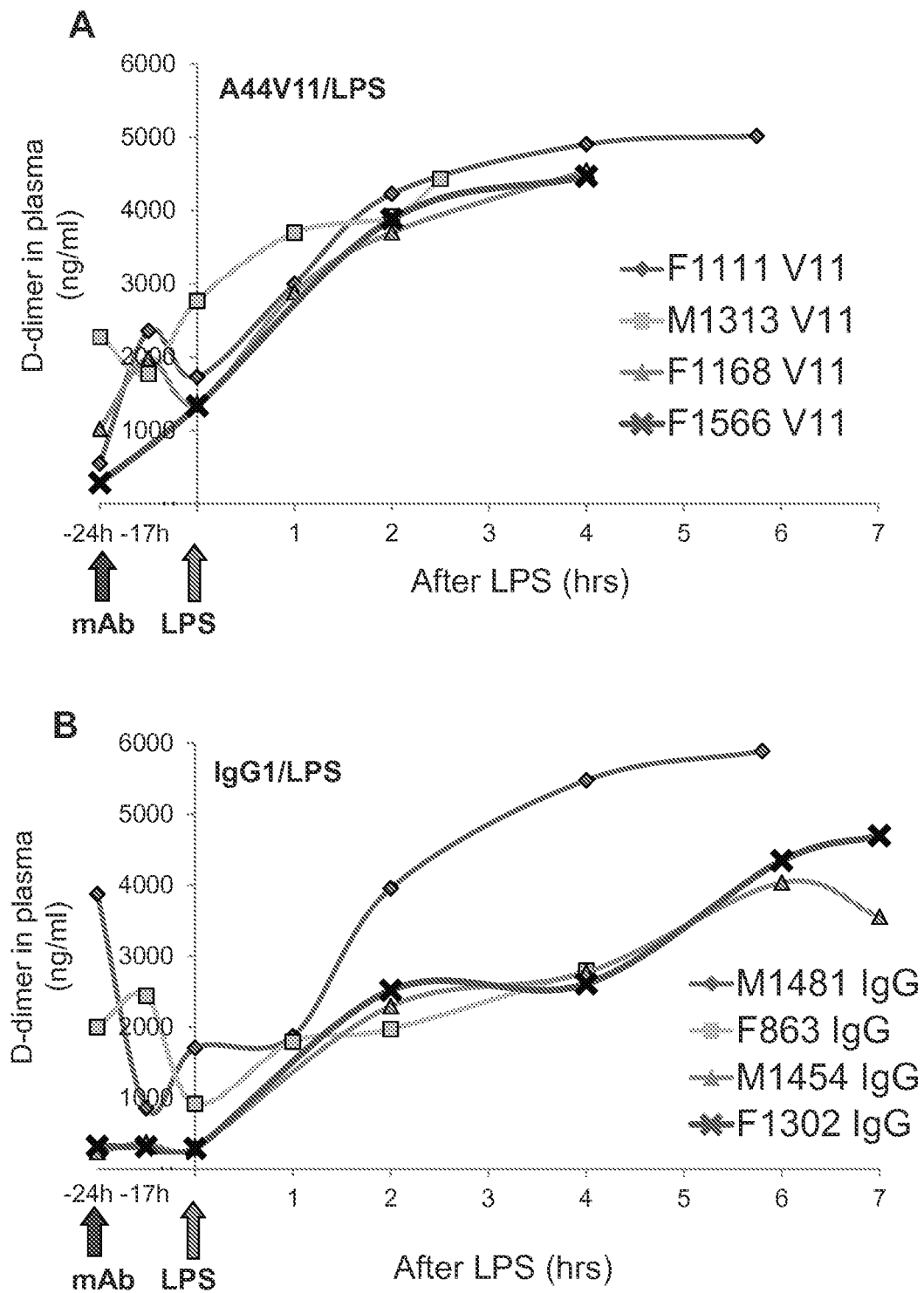
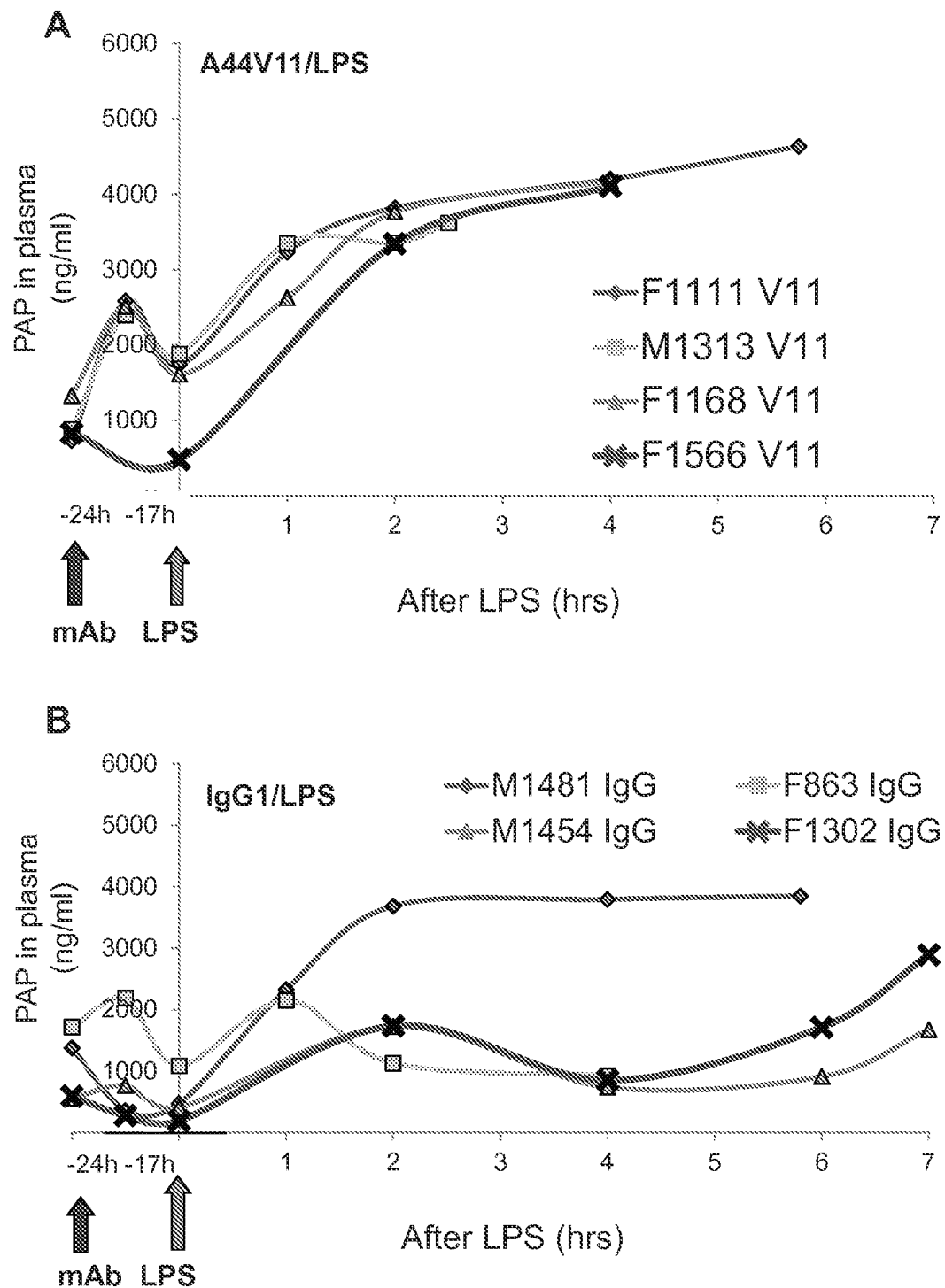


FIG. 34



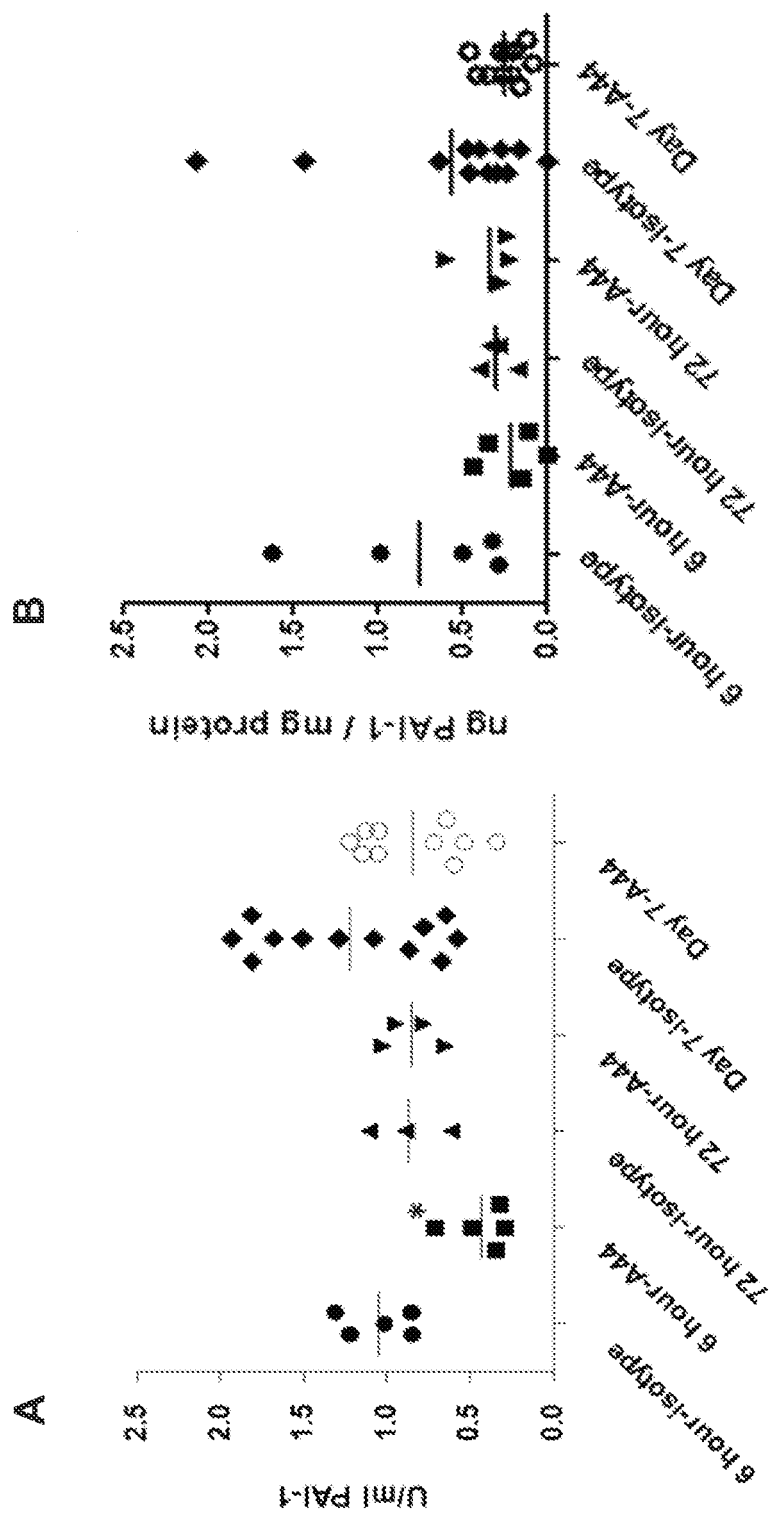


FIG. 36

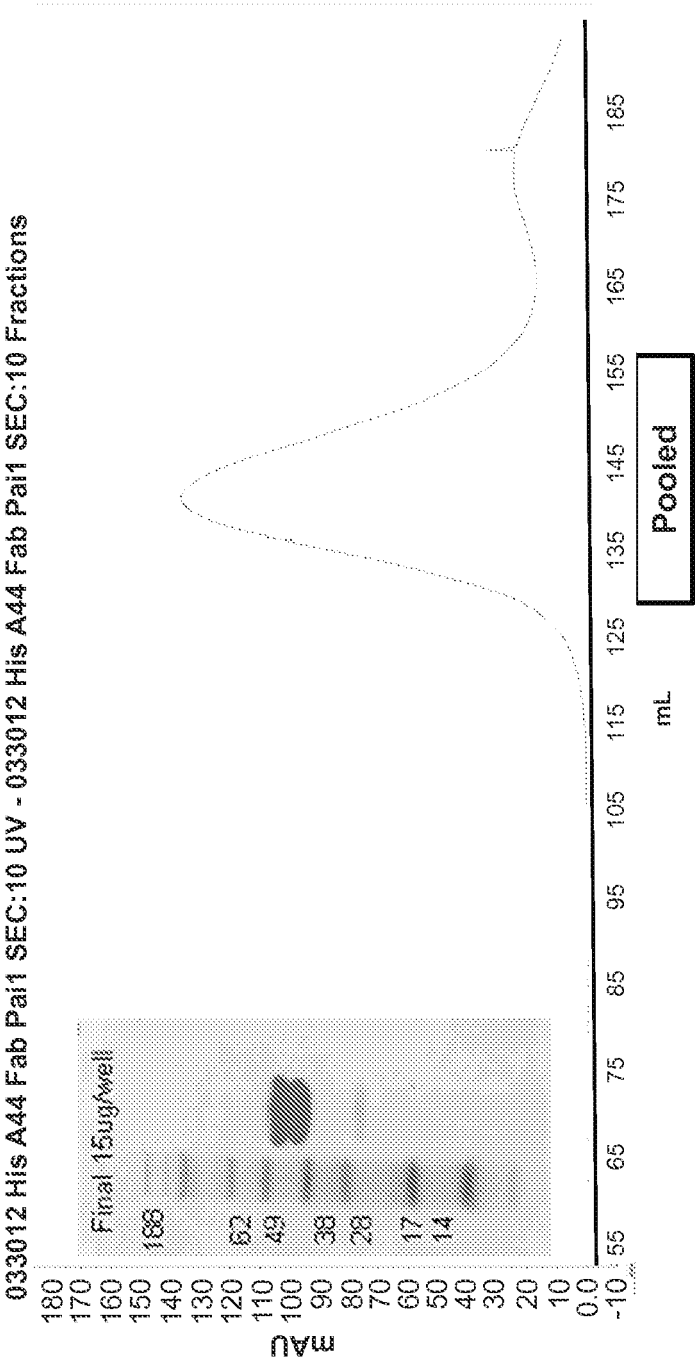


FIG. 37

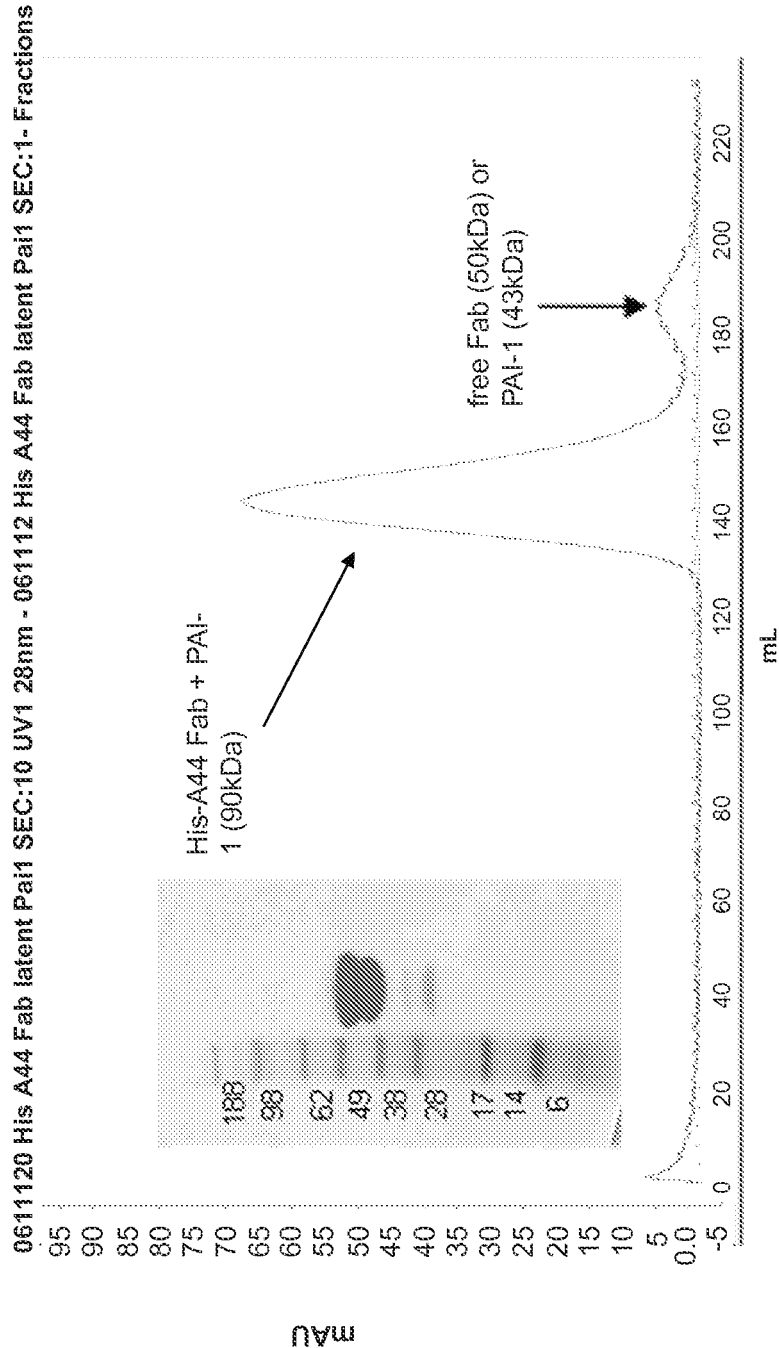
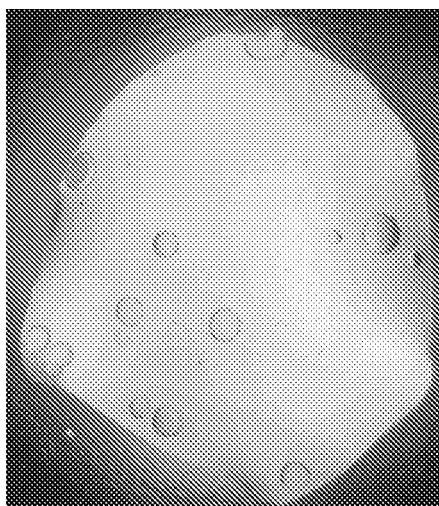
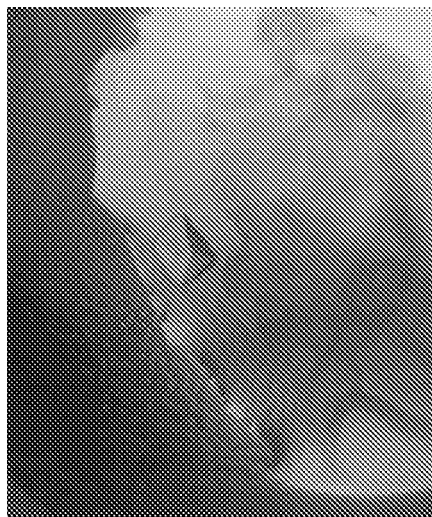


FIG. 38



A



B

FIG. 39

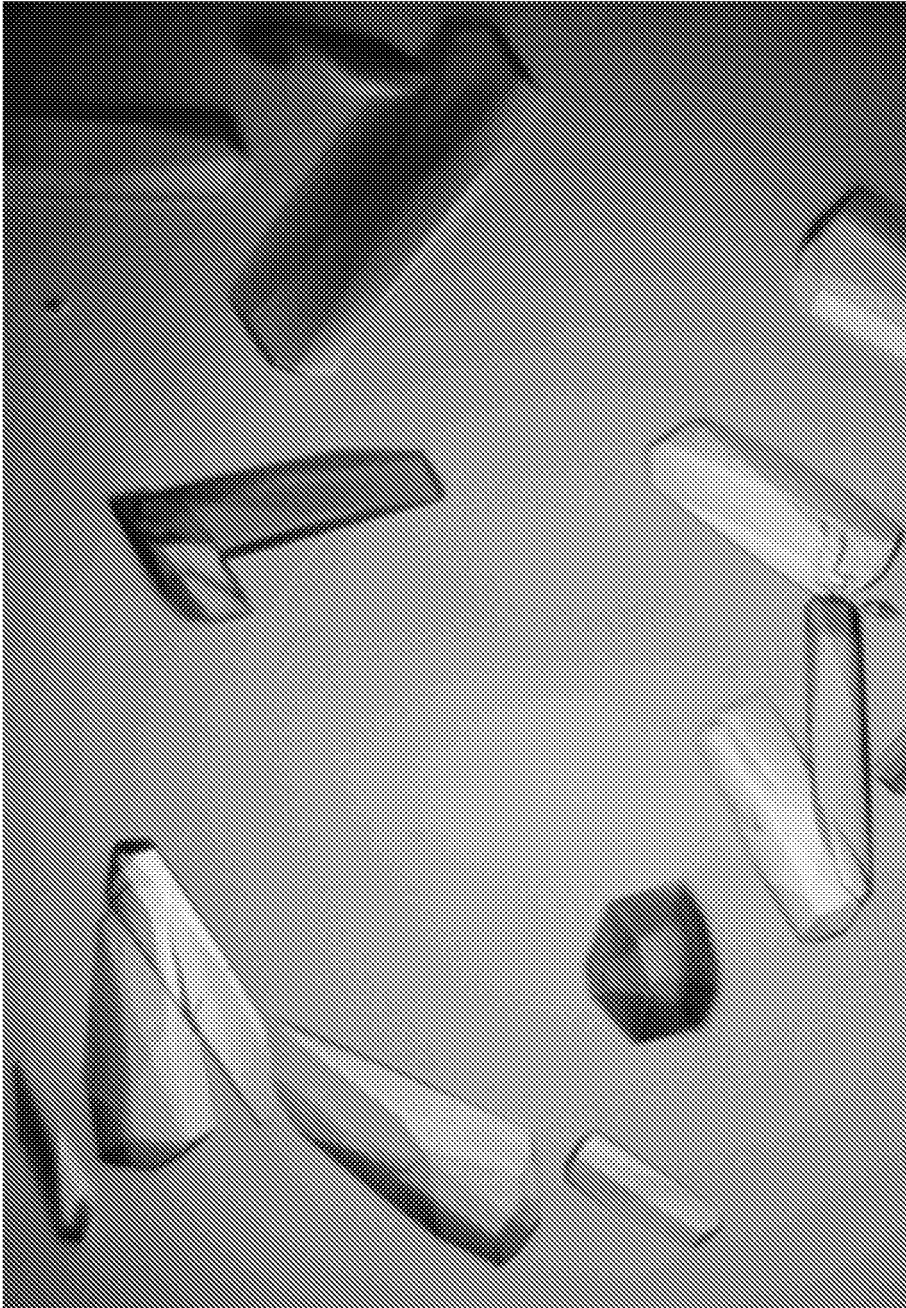


FIG. 40

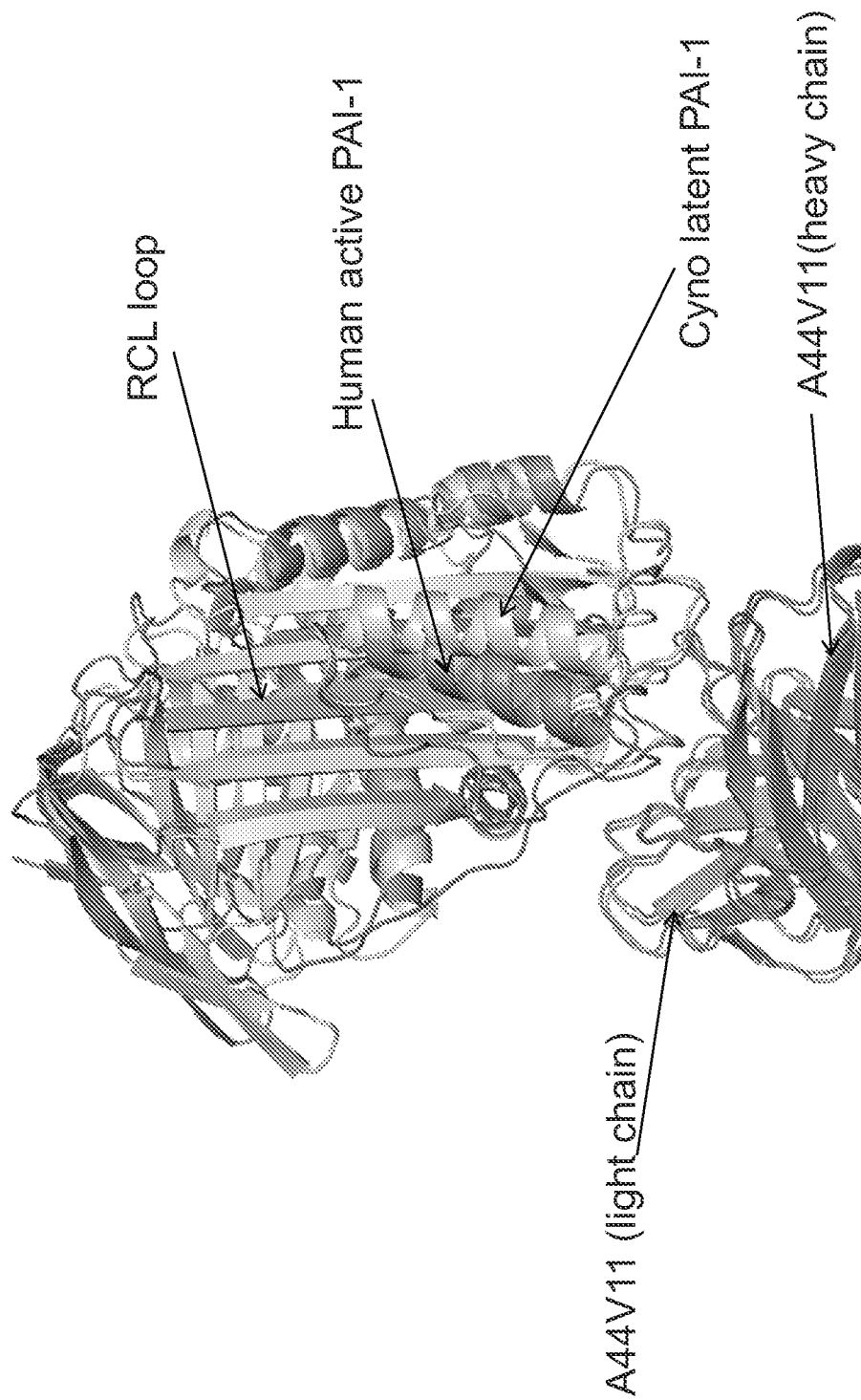


FIG. 41

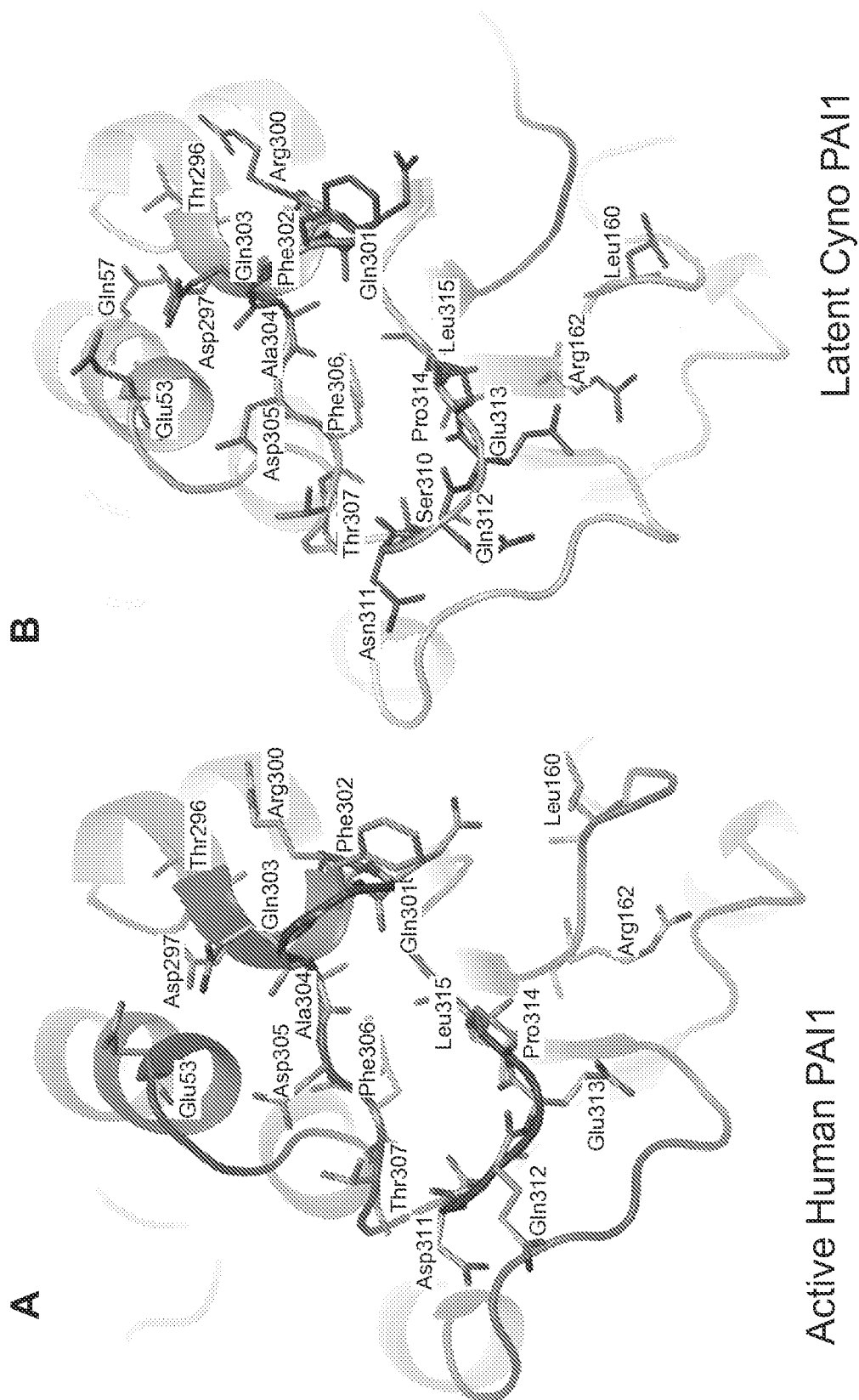


FIG. 42

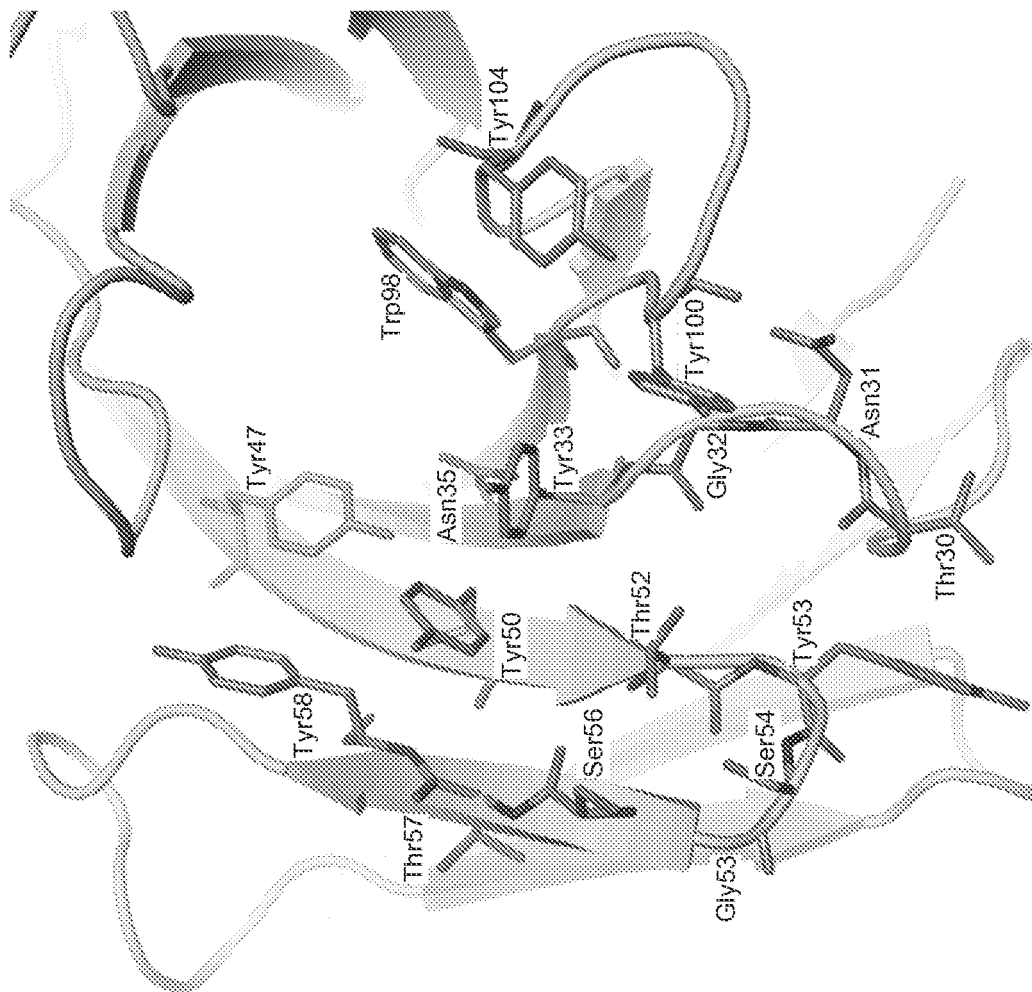


FIG. 43

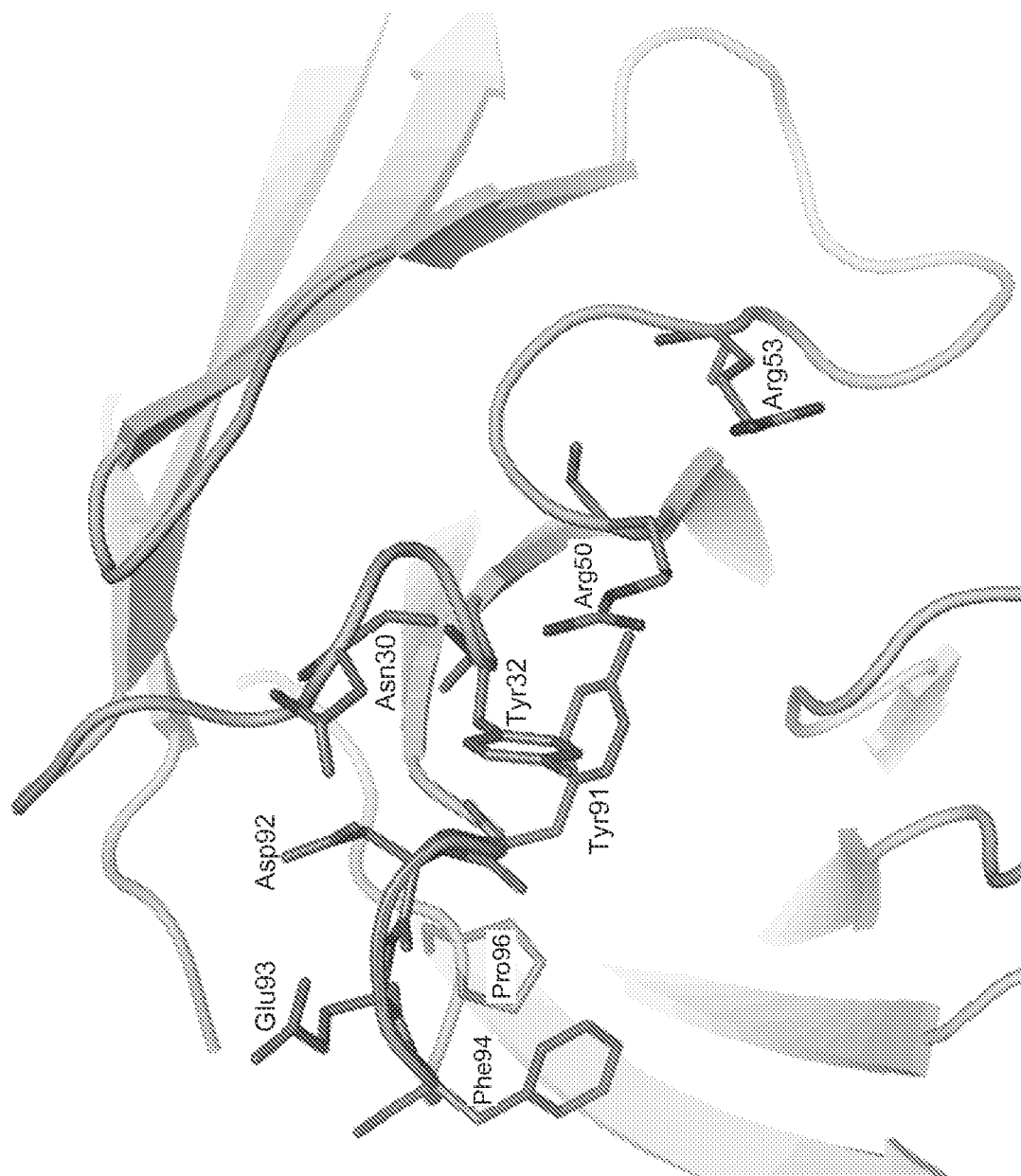


FIG. 44

PAI-1 Cyno	TTGG ET TRQQ IQ
PAI-1 Human	TTGG ET TRQQ IQ
PAI-1 Rat	TTAC K TRQQ IQ
PAI-1 Souris	TTAC K TRQQ IQ
PAI-1 Cyno	GAVD QL TR LV LVNA
PAI-1 Human	GAVD QL TR LV LVNA
PAI-1 Rat	GAVN EL TR LV LVNA
PAI-1 Souris	GAVD EL TR LV LVNA
PAI-1 Cyno	PLENLGM TD MF RQ FQ AD FTSL SN QE PL HVAQALQKV KIE
PAI-1 Human	PLENLGM TD MF RQ FQ AD FTSL SD QE PL HVALALQKV KIE
PAI-1 Rat	PLEKLGM TD IF SS TQ AD FTSL SD QE QL SV AA QALQKV KIE
PAI-1 Souris	PLEKLGM PD MF SAT L AD FTSL SD QE QL SV AA QALQKV RIE

FIG. 45

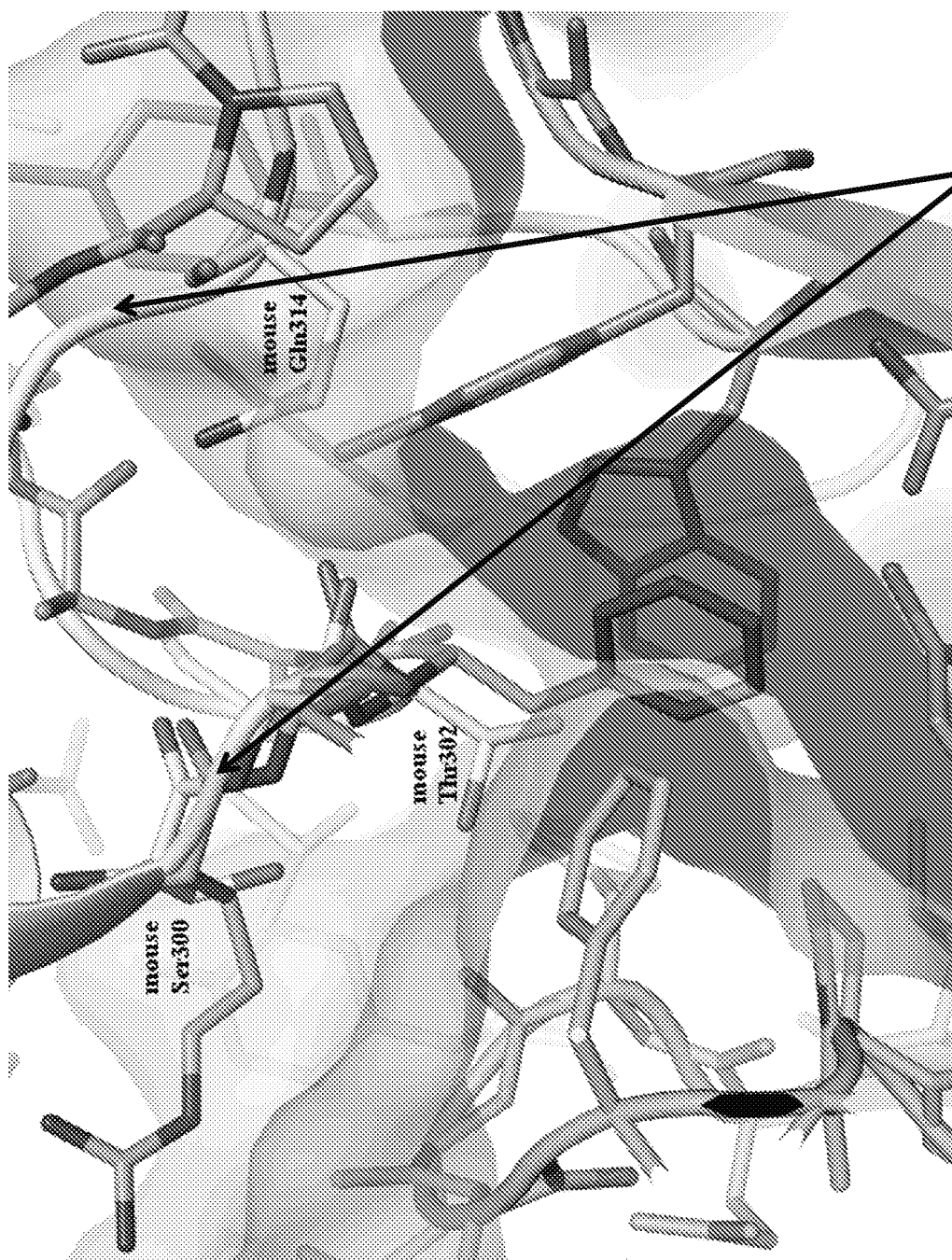


FIG. 46

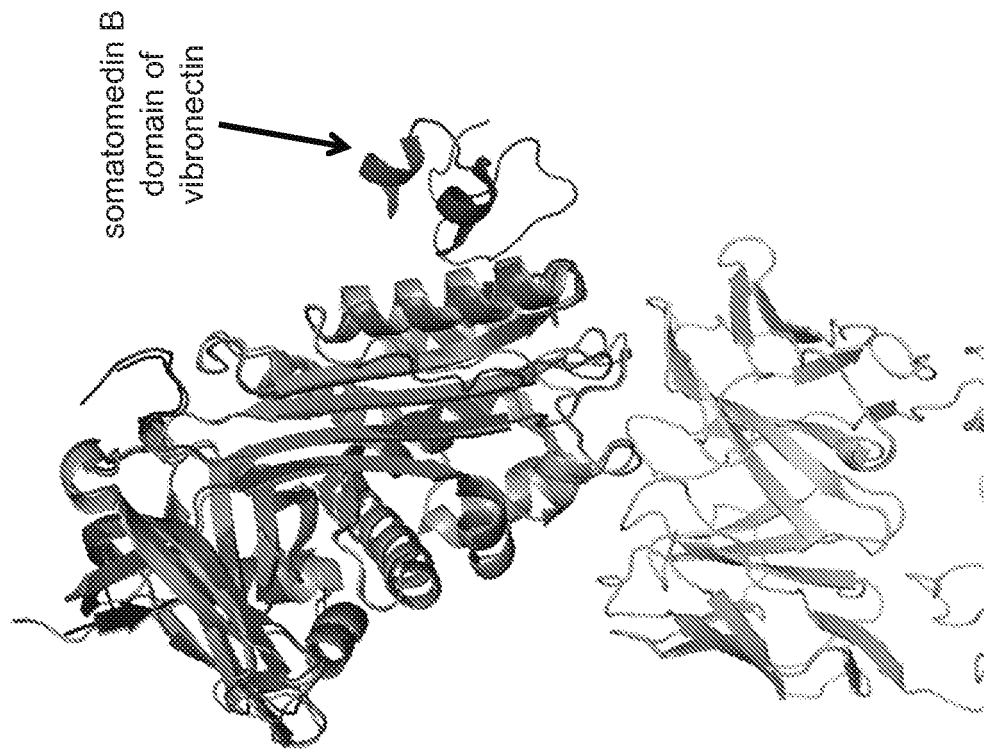


FIG. 47

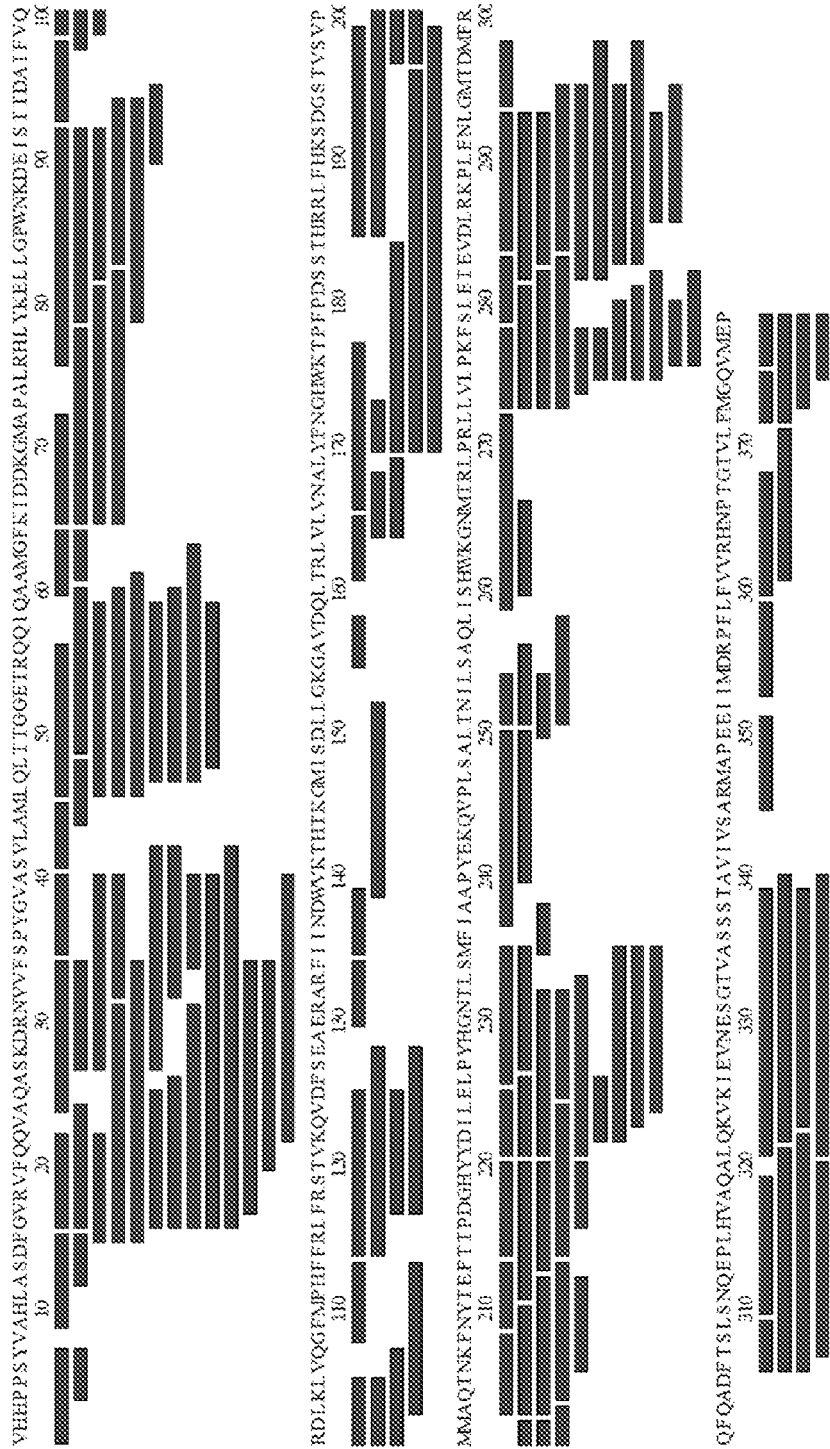


FIG. 48

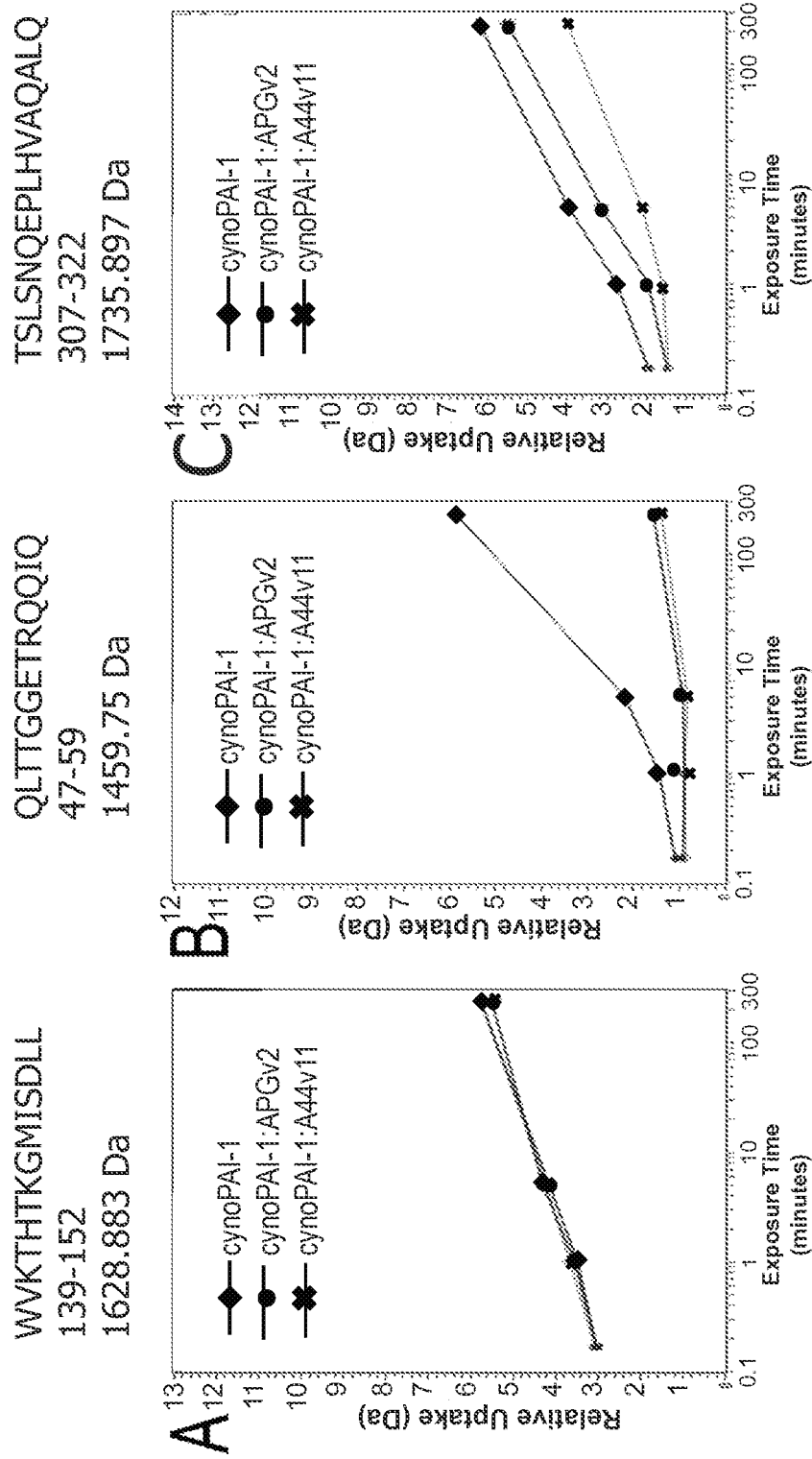


FIG. 49

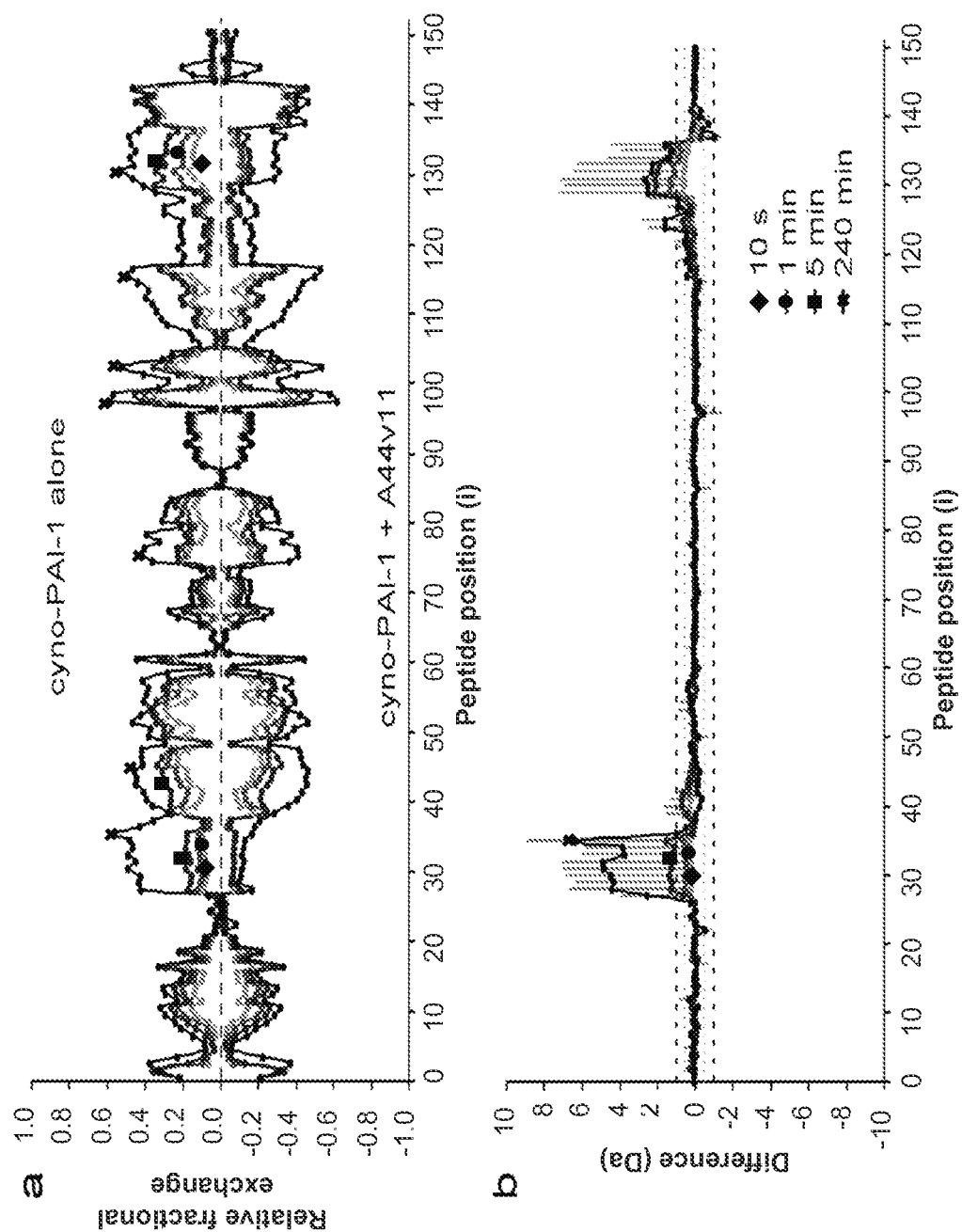


FIG. 50

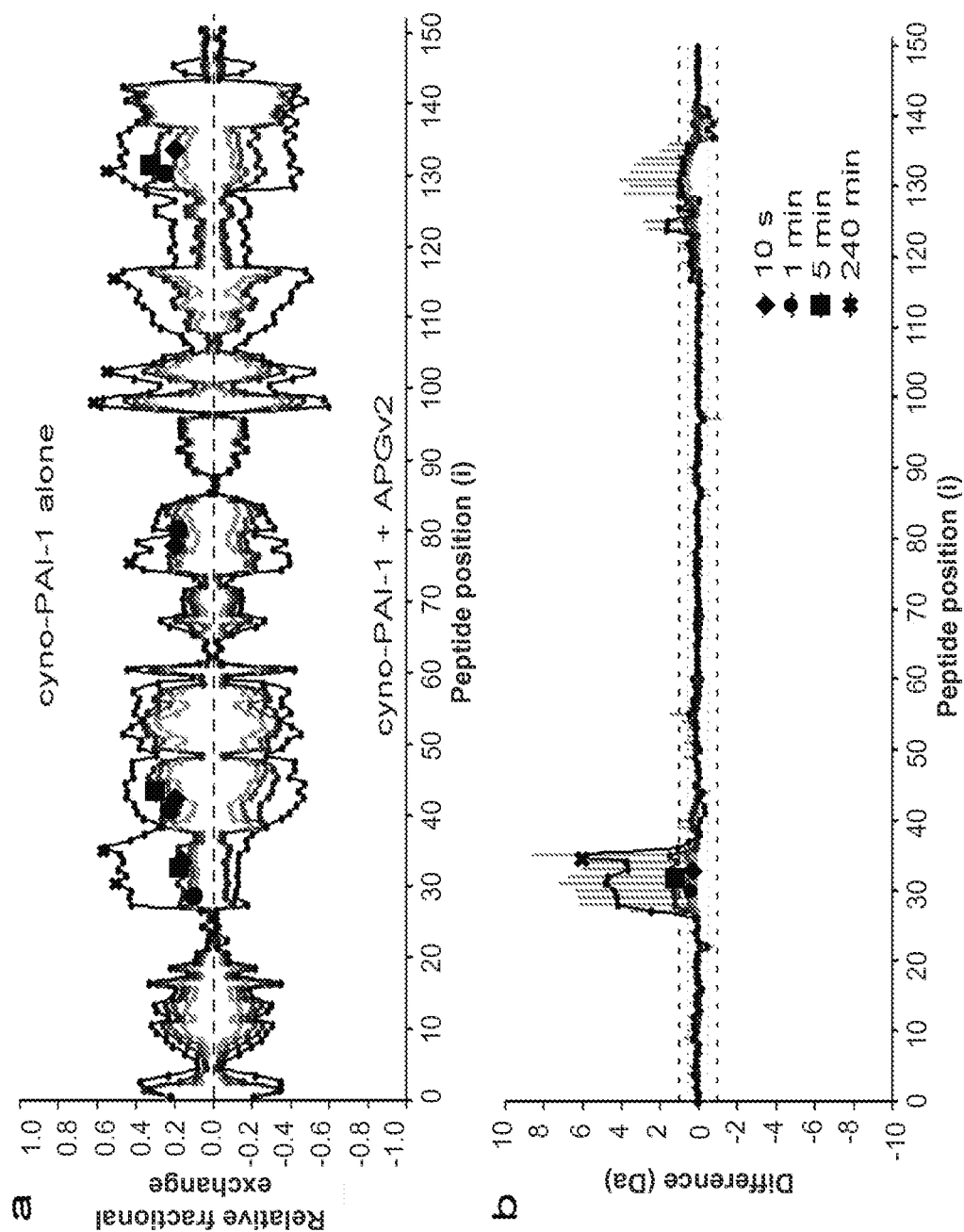


FIG. 51

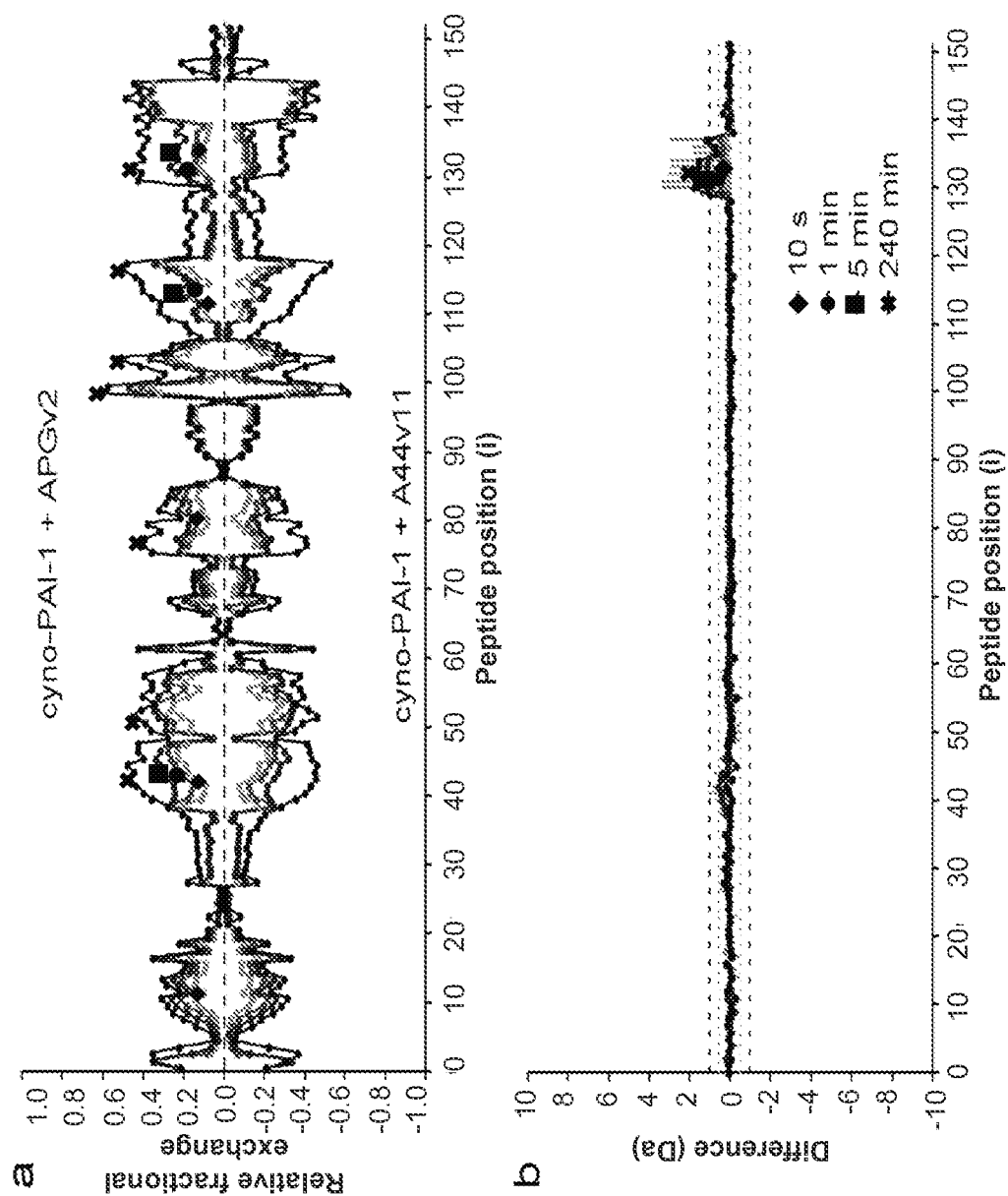


FIG. 52

VHHPPSYVAH LASDFGVRVF QQVAQASKDR NVVFSYPGVA SVLAMLQL**TT**
GCET**RO****Q****L**QA AMCFKIDDKG MAPAL**RHL**YK ELLGPWNKDE ISTTDAIFVQ
 RDLKLVQGFM PHFERLFRST VKQVDFSEAE RARFIINDWV KTHTKGMISD
 LLCKGAVDQ**L** **T****R**LVLVNALY FNGHWKTFFP DSSTHRRLFH KSDGSTVSVP
 MMAQTNKFNY TEFTTPDGHY YDILELPYHG NTLSMFLAAP YEKQVPLSAL
 TNILSAQLIS HWKGNMTRLR RLLVLPKFSL ETEVDLRKPL ENLGM**TD****MR****R**
Q**FQ****AD****F****T****S****L**S **N****O****E****P****L****H****V****A****Q****A** LQVKKIEVNE SGTVASSSTA VIVSARMAPE
 EIIMDRPFLE VVRHNPTGTV LFMGQVMEF

BOLD = HX MS epitope

[] = X-ray epitope

FIG. 53