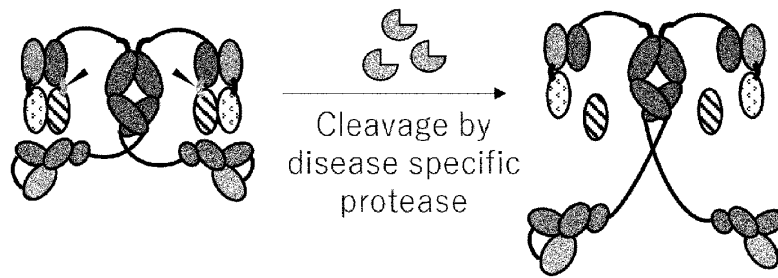


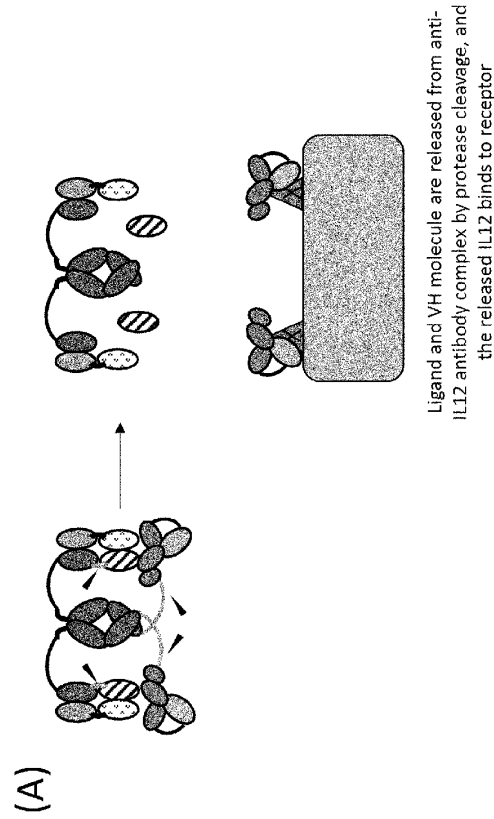
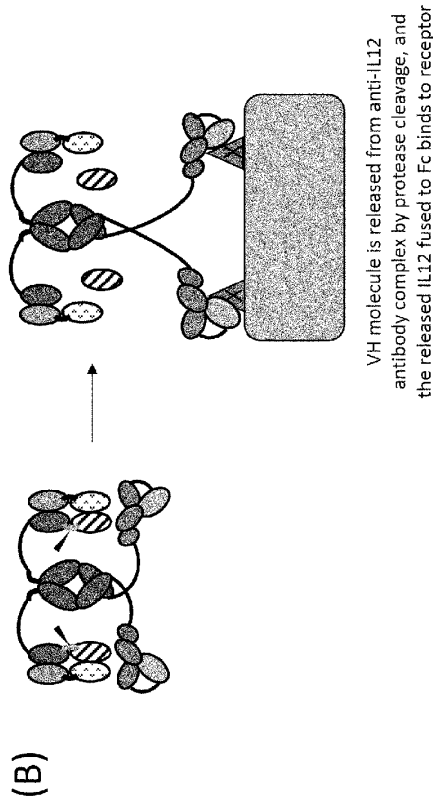
[Fig. 1]



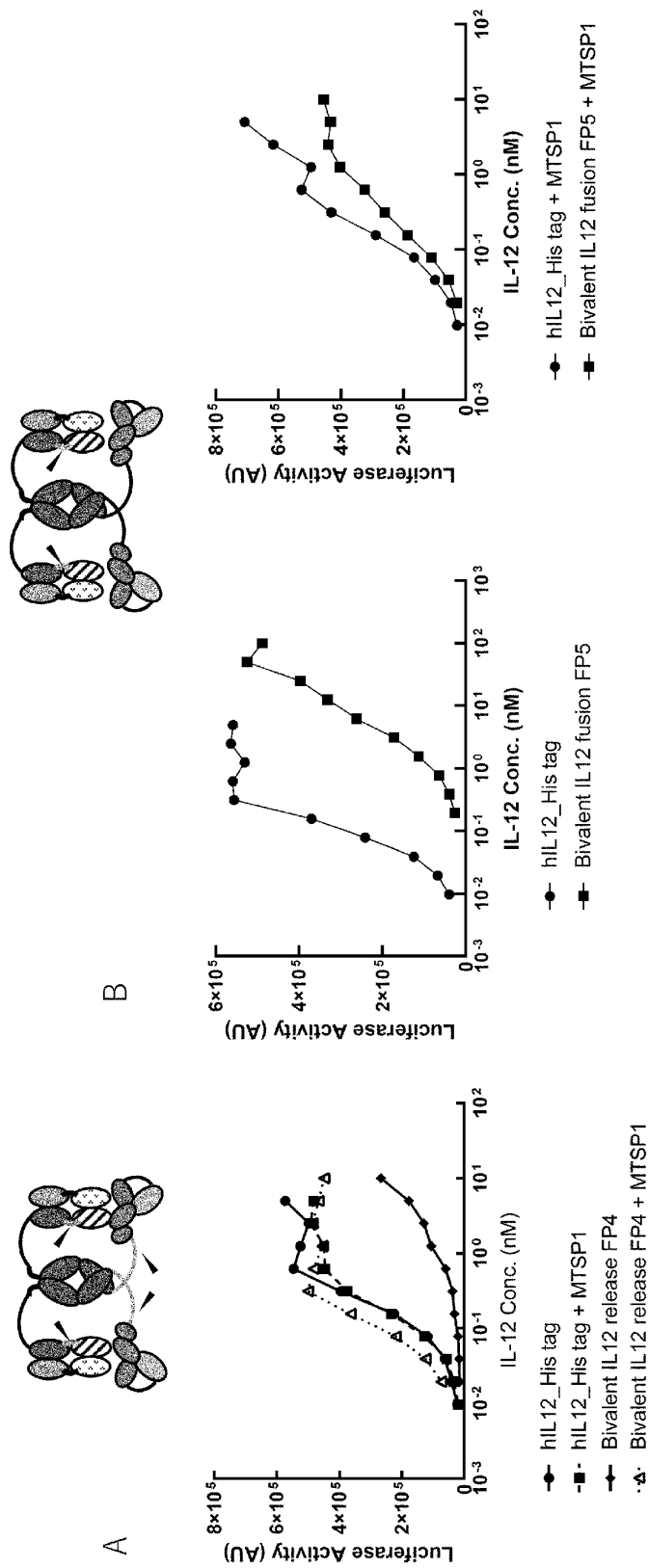
- Inactive IL12
- Long systemic half life

- Active IL12
- Retention in disease site
- Short systemic half life

[Fig. 3]



[Fig. 4]

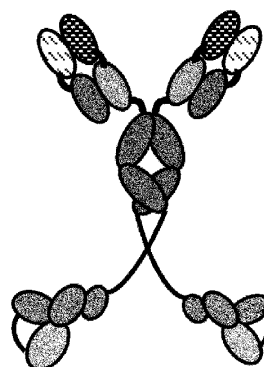


[Fig. 5]

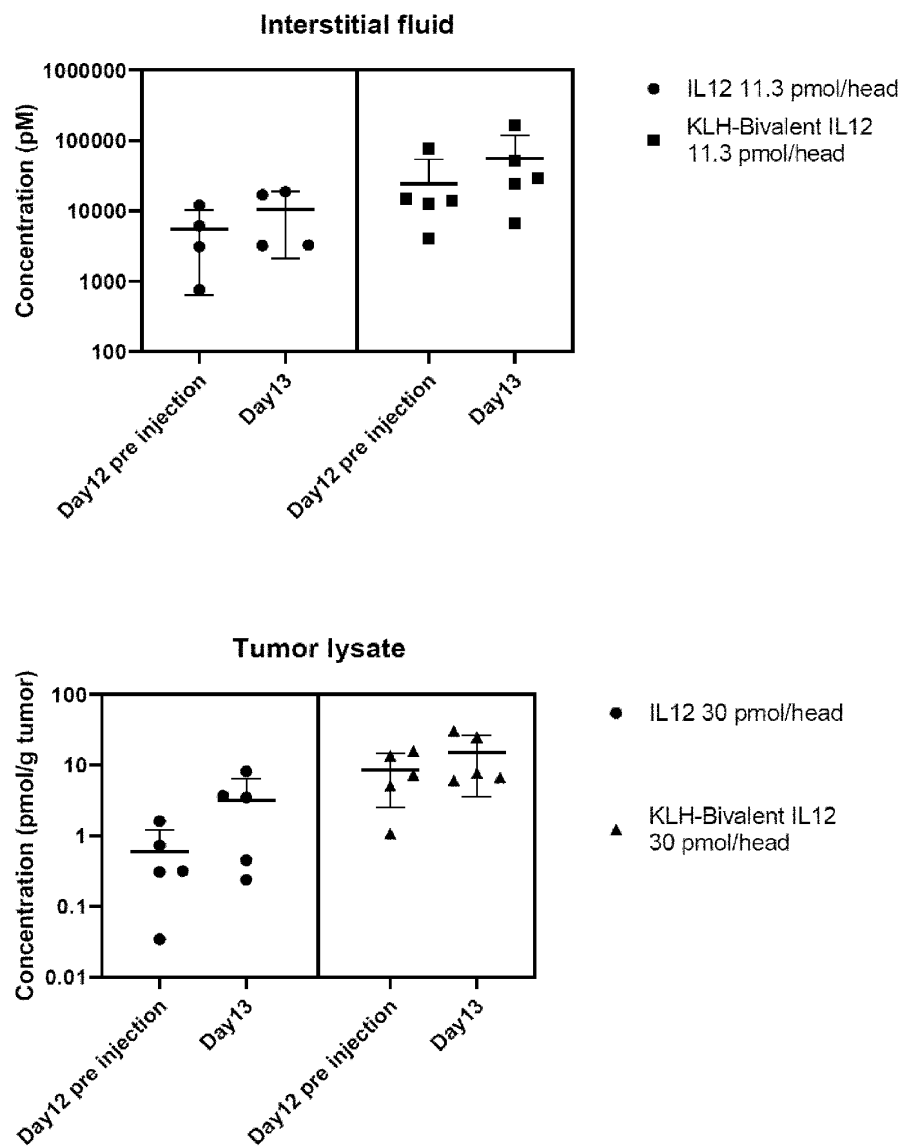
(A)

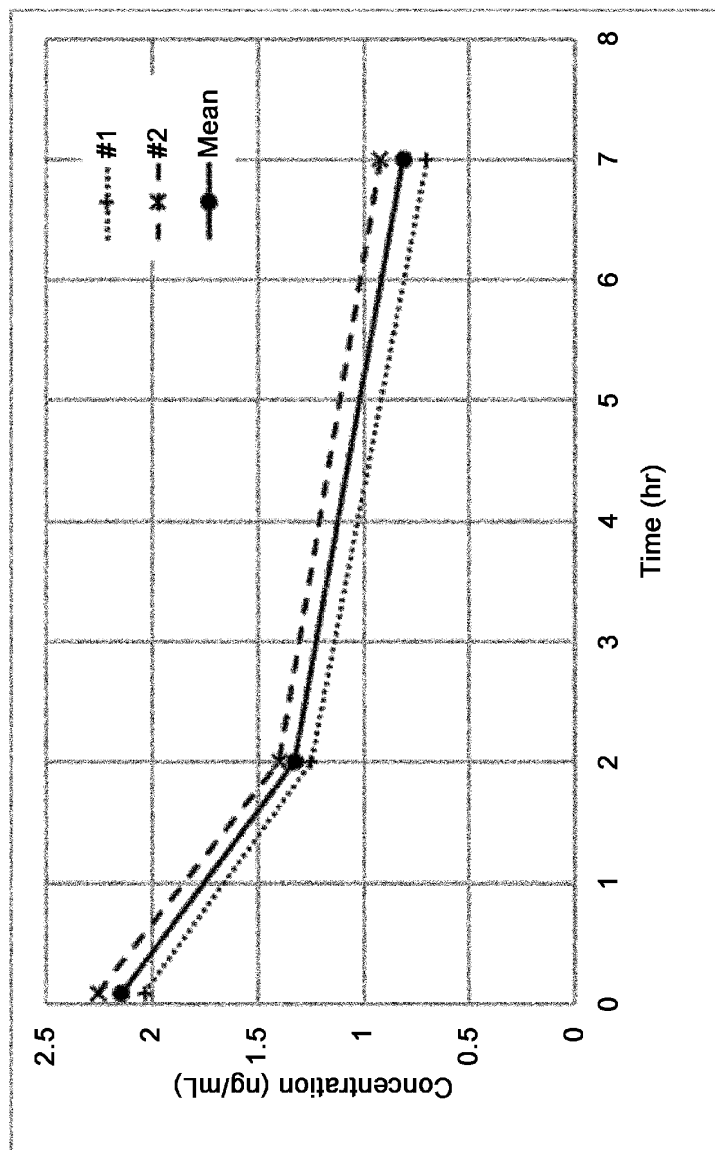


(B)



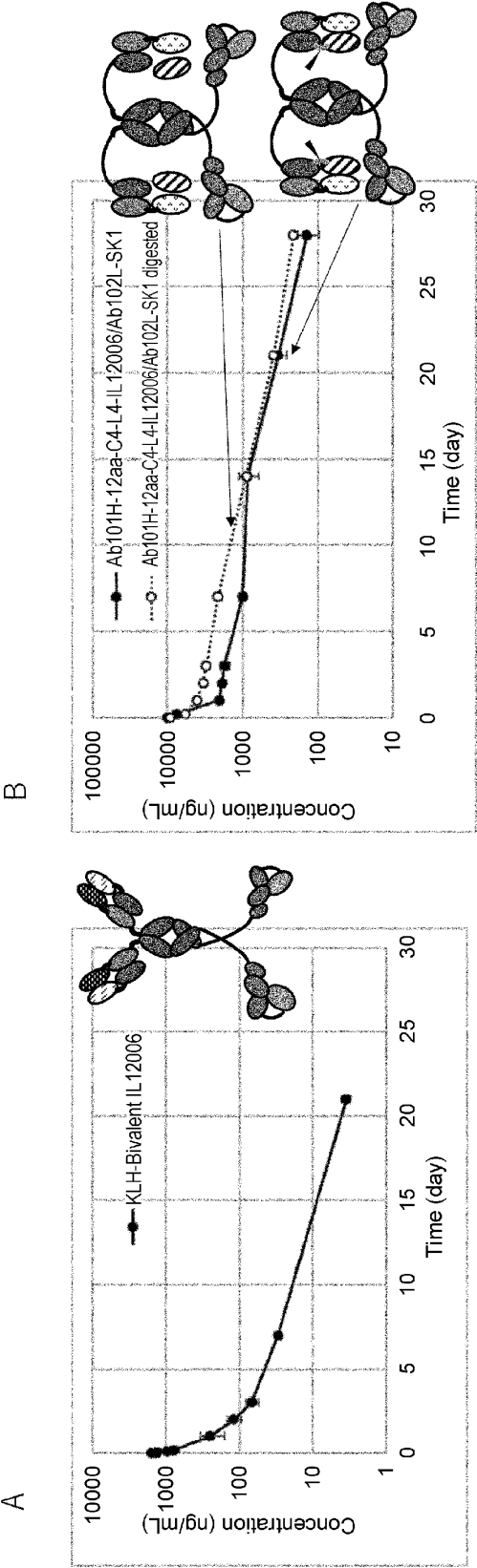
[Fig. 6]





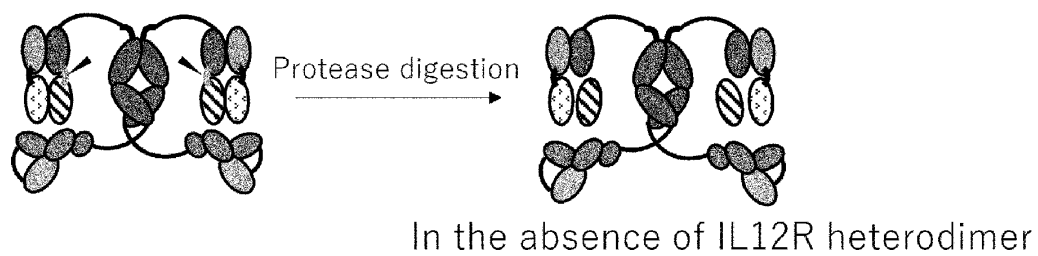
	AUC _{inf}	CL	V _{ss}	t _{1/2}	C ₀
	day*ng/mL	mL/day/kg	mL/kg	day	ng/mL
#1	0.532	2254	656	0.197	2.08
#2	0.708	1696	603	0.240	2.30
Mean	0.620	1975	629	0.218	2.19
SD	0.124	394	37	0.030	0.16

[Fig. 8]

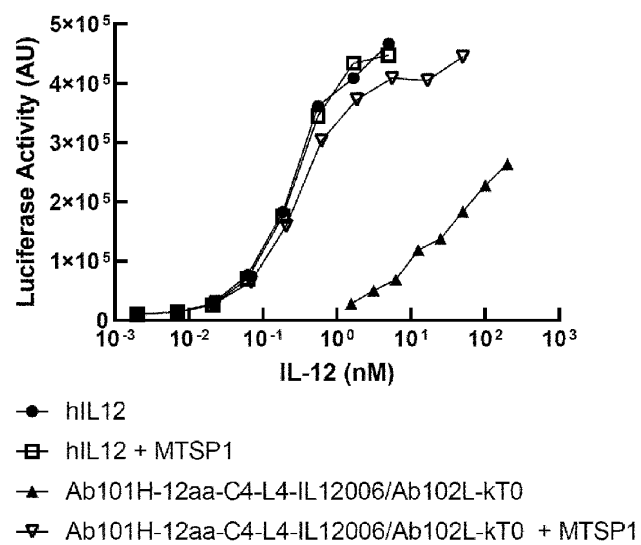


[Fig. 9]

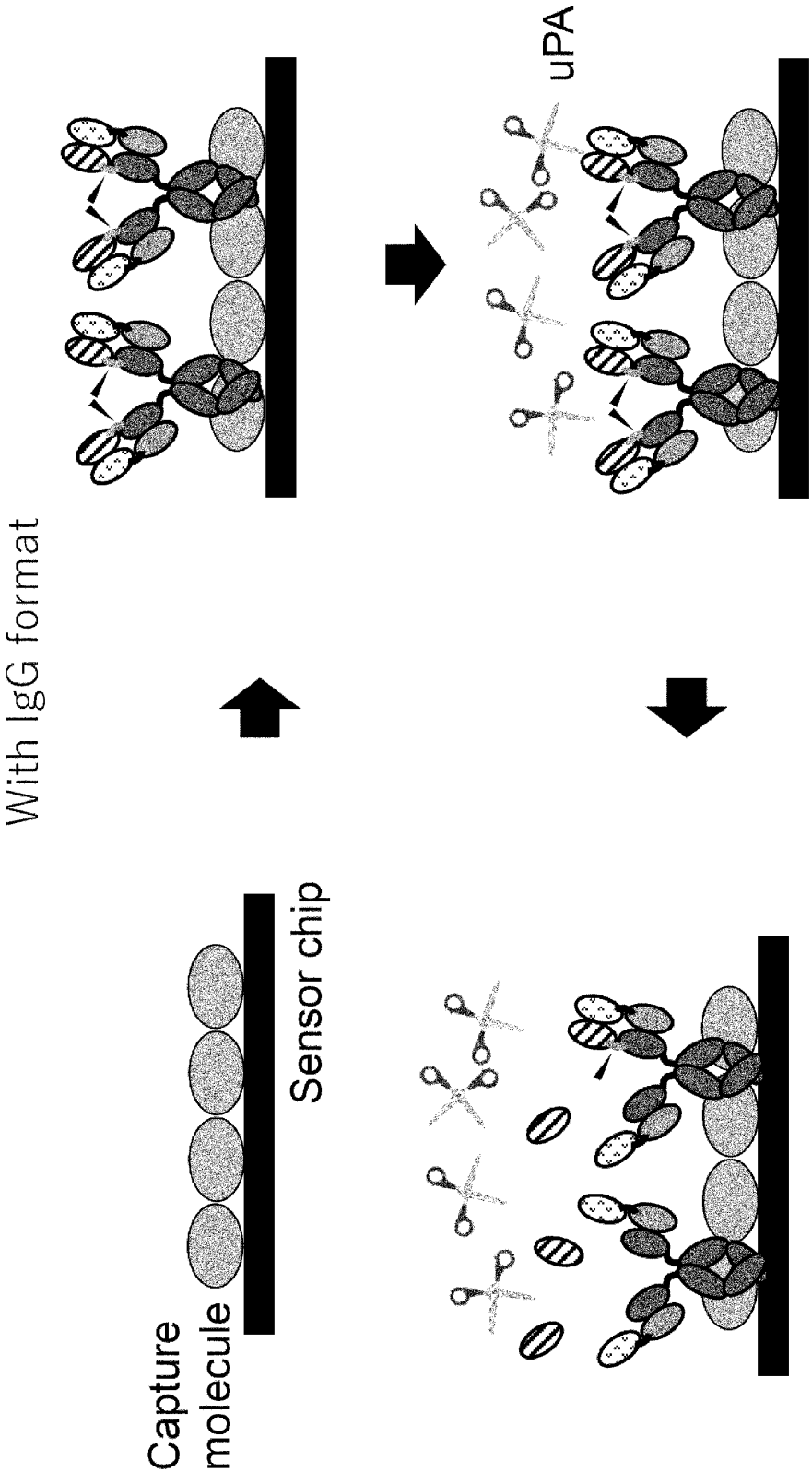
A



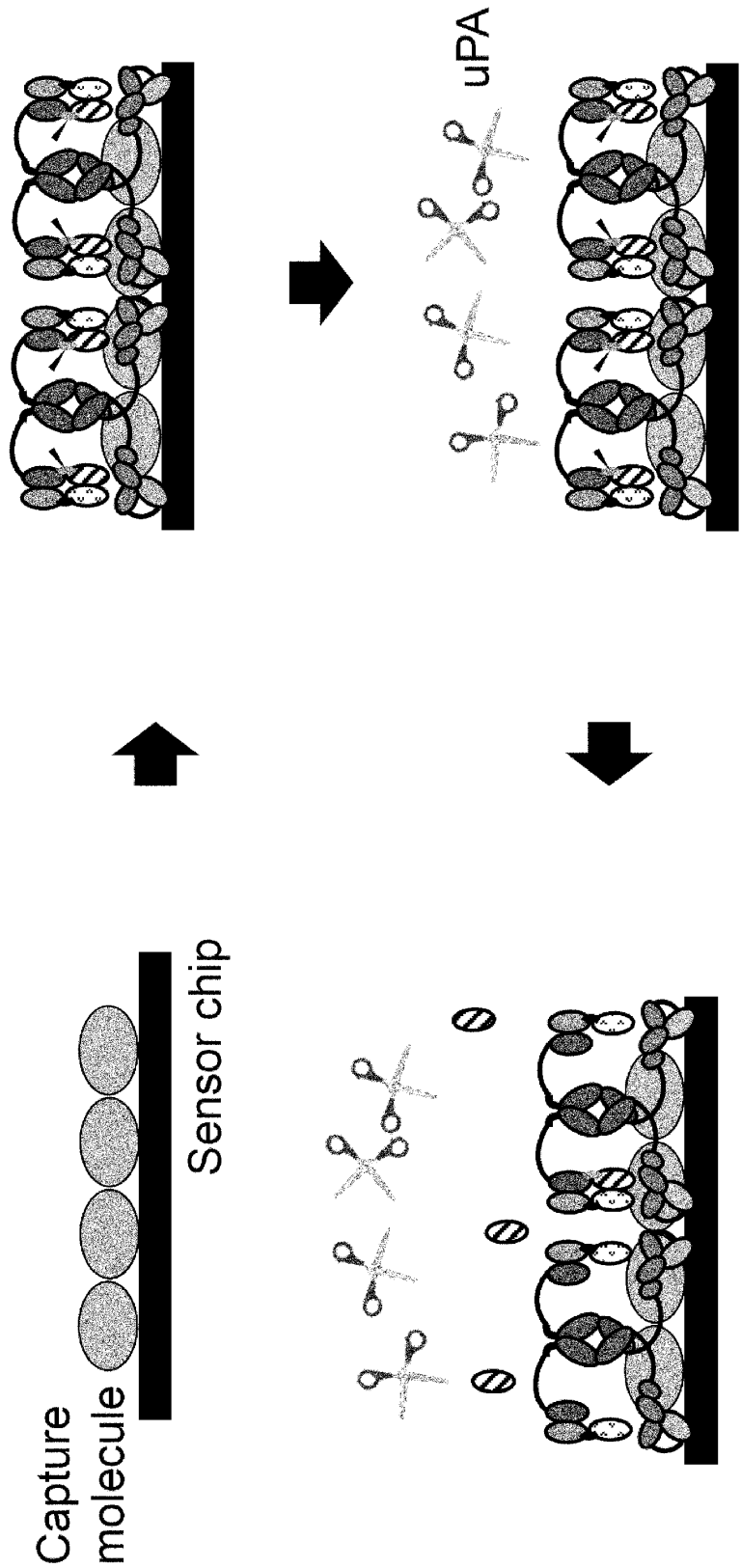
B



[Fig. 10A]



[Fig. 10B]

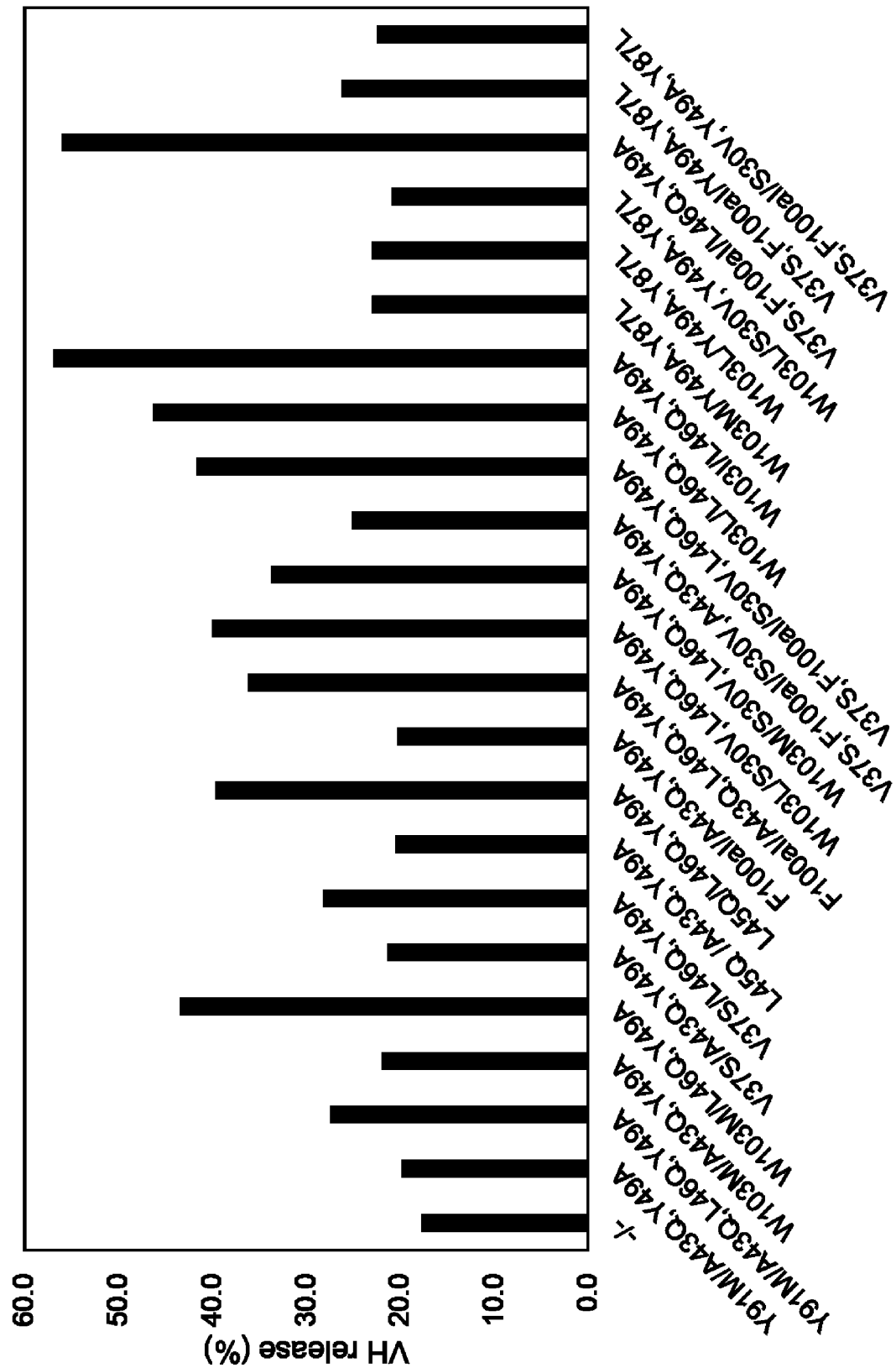


[Fig. 11A]

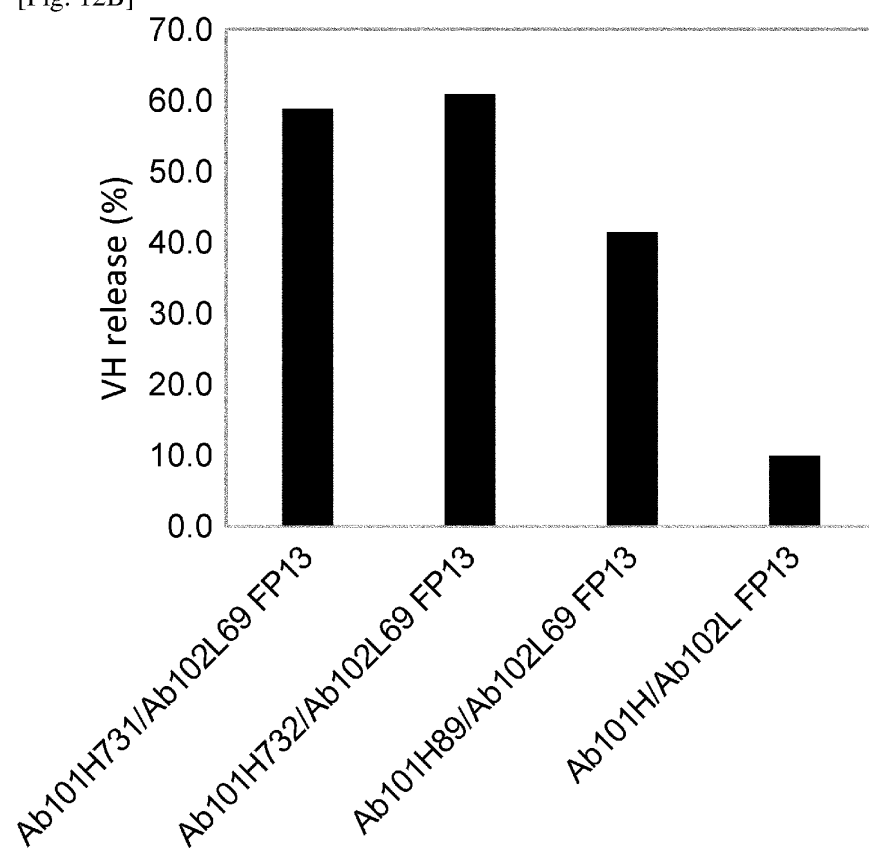


[illegible]

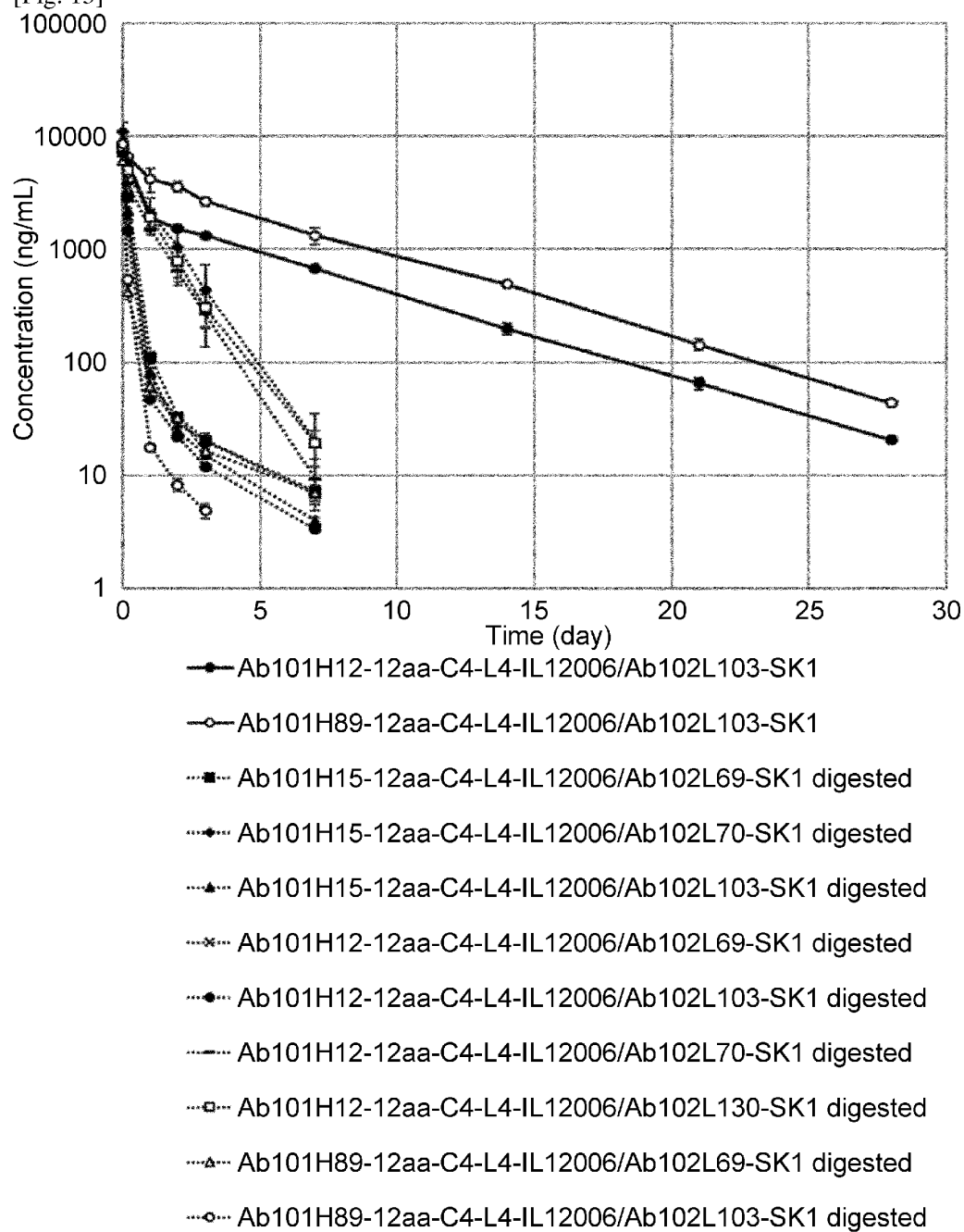
[Fig. 12A]



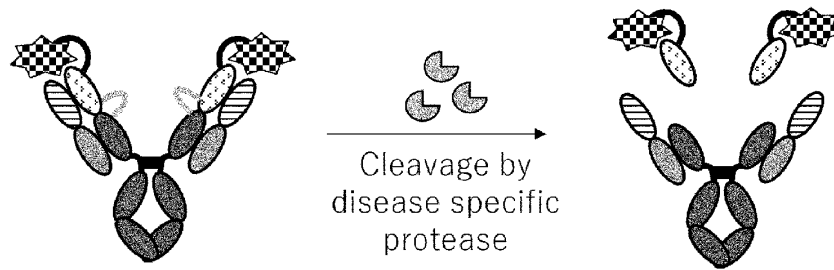
[Fig. 12B]



[Fig. 13]



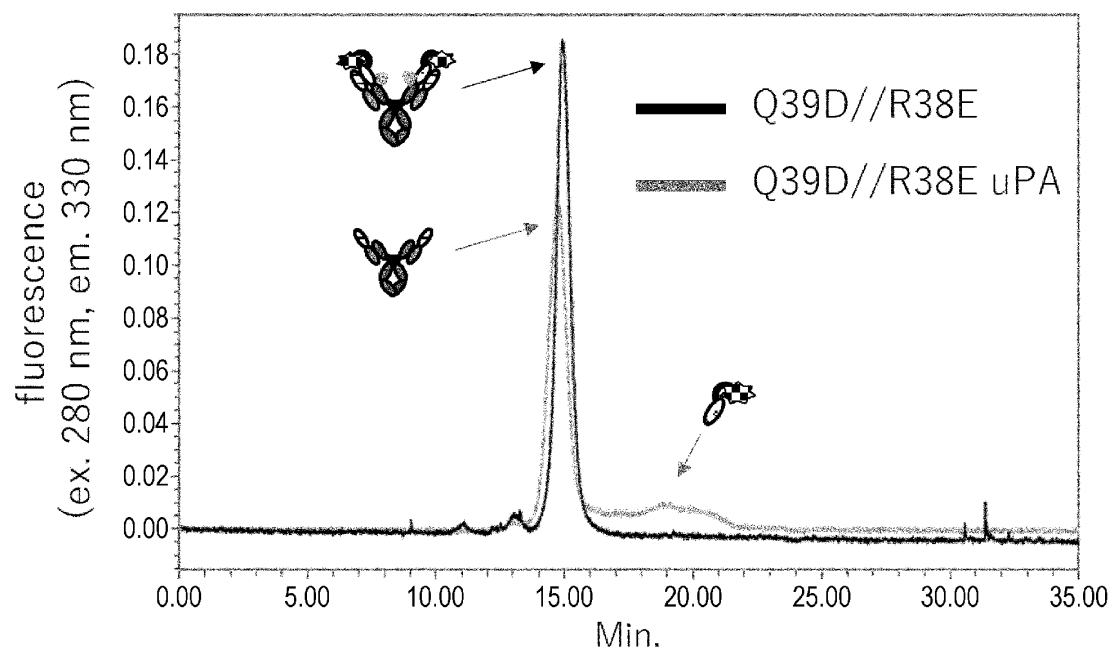
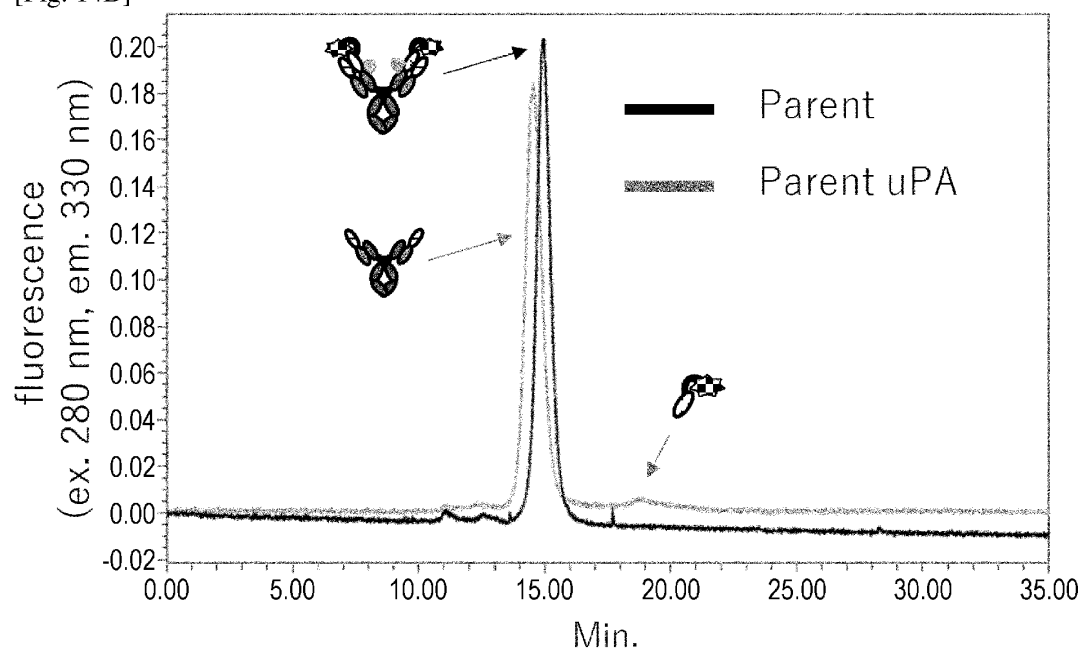
[Fig. 14A]



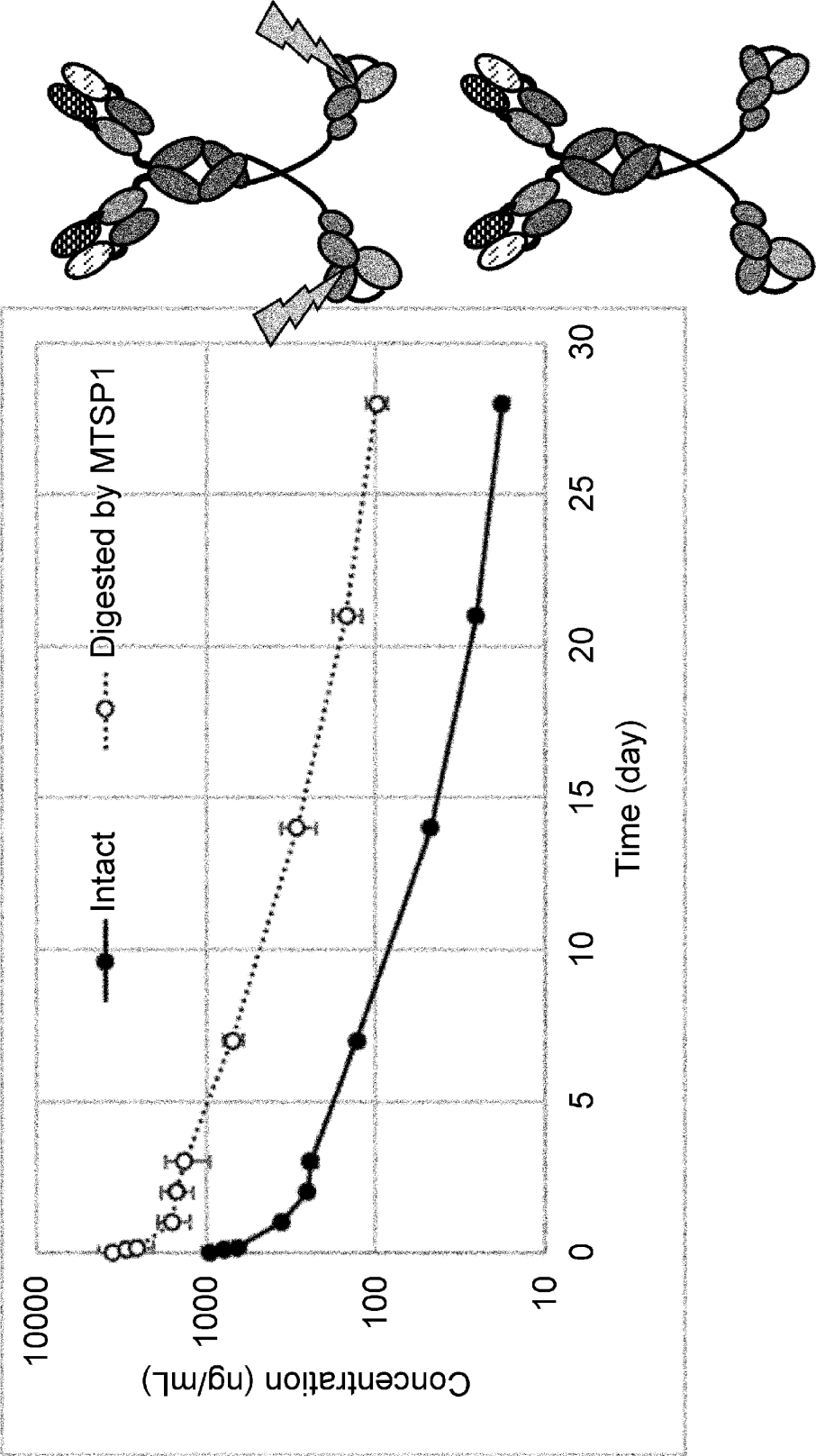
- Inactive CXCL10
- Long systemic half life

- Active CXCL10
- Retention in disease site
- Short systemic half life

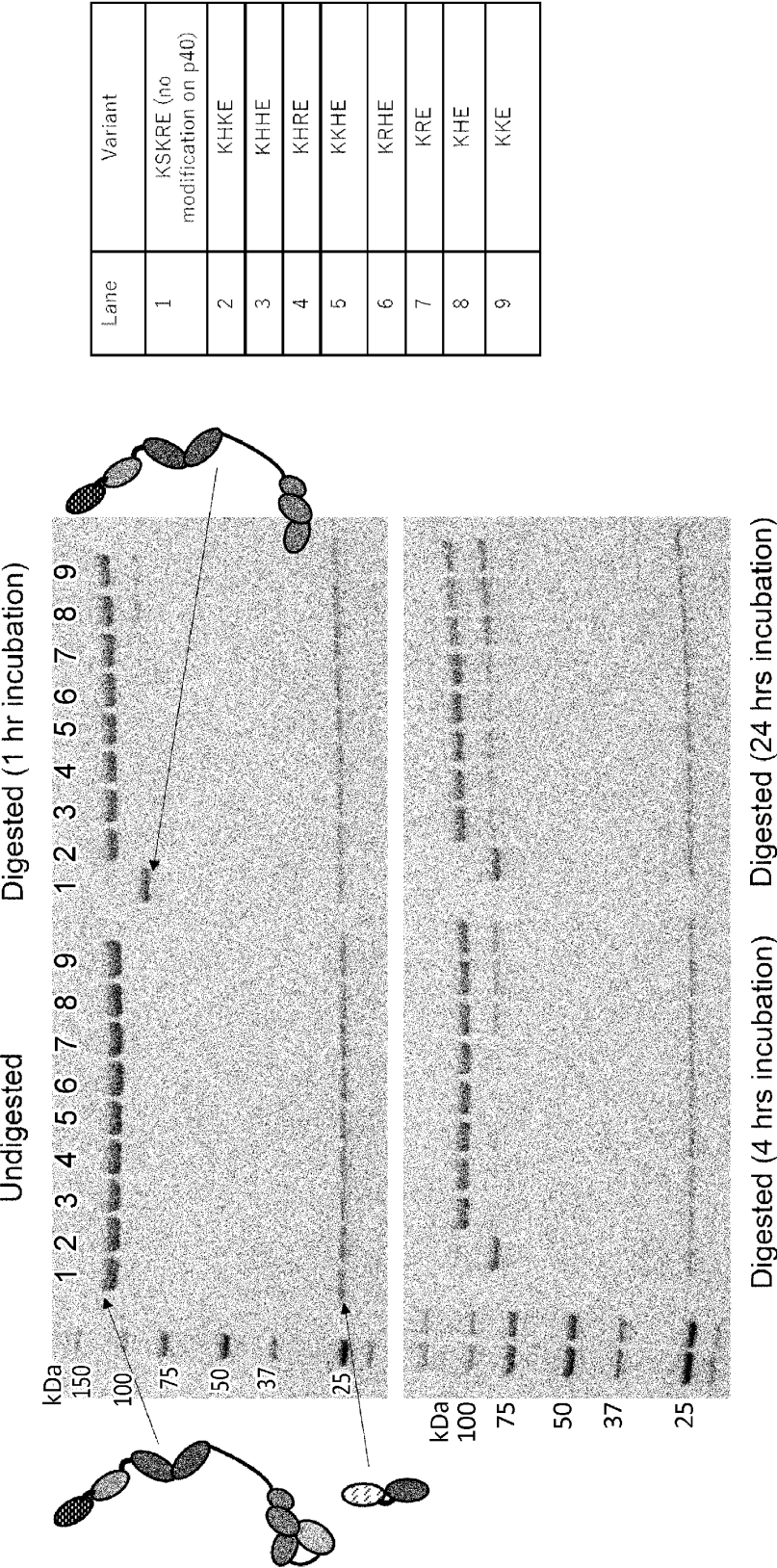
[Fig. 14B]



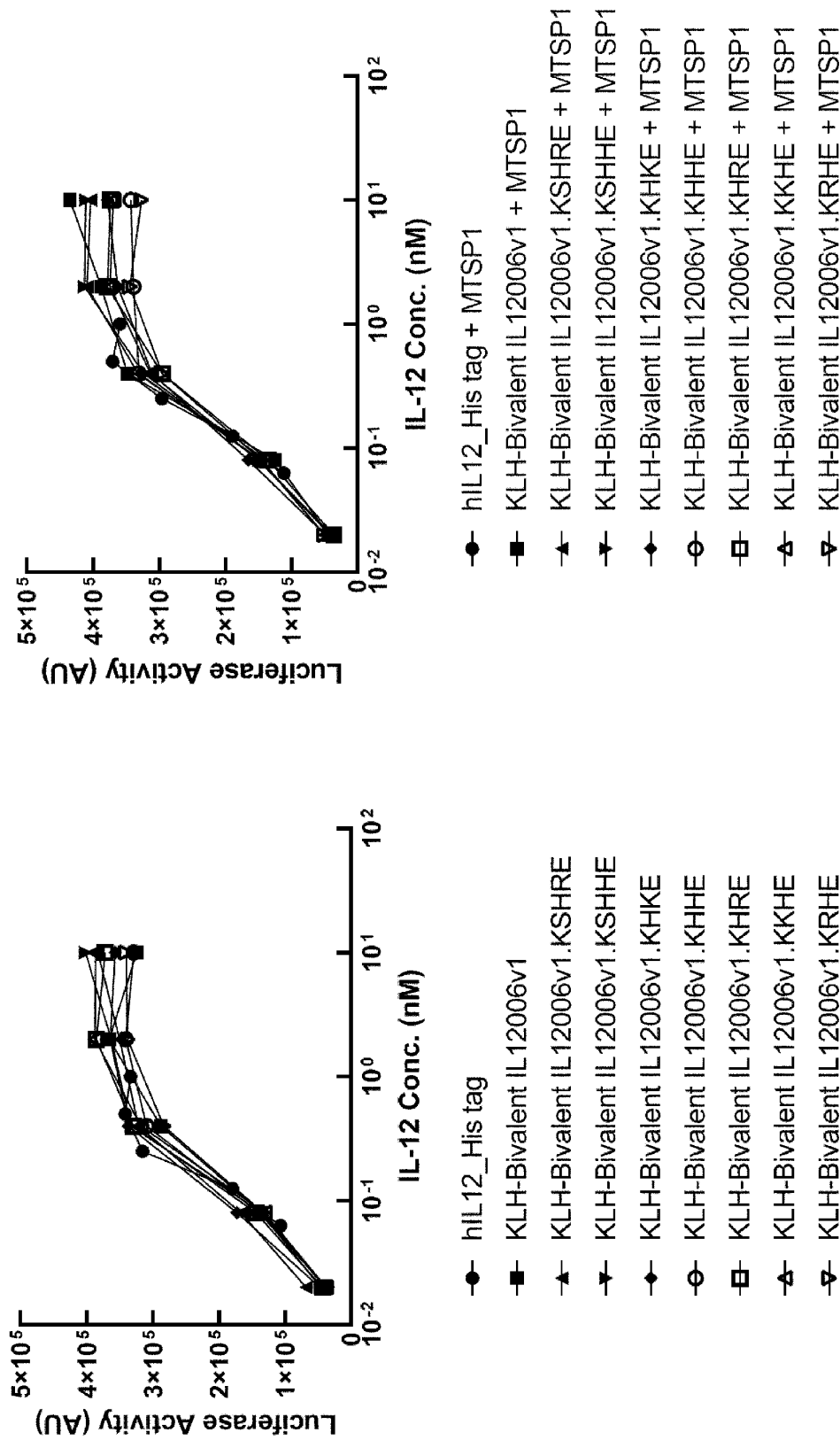
[Fig. 16]



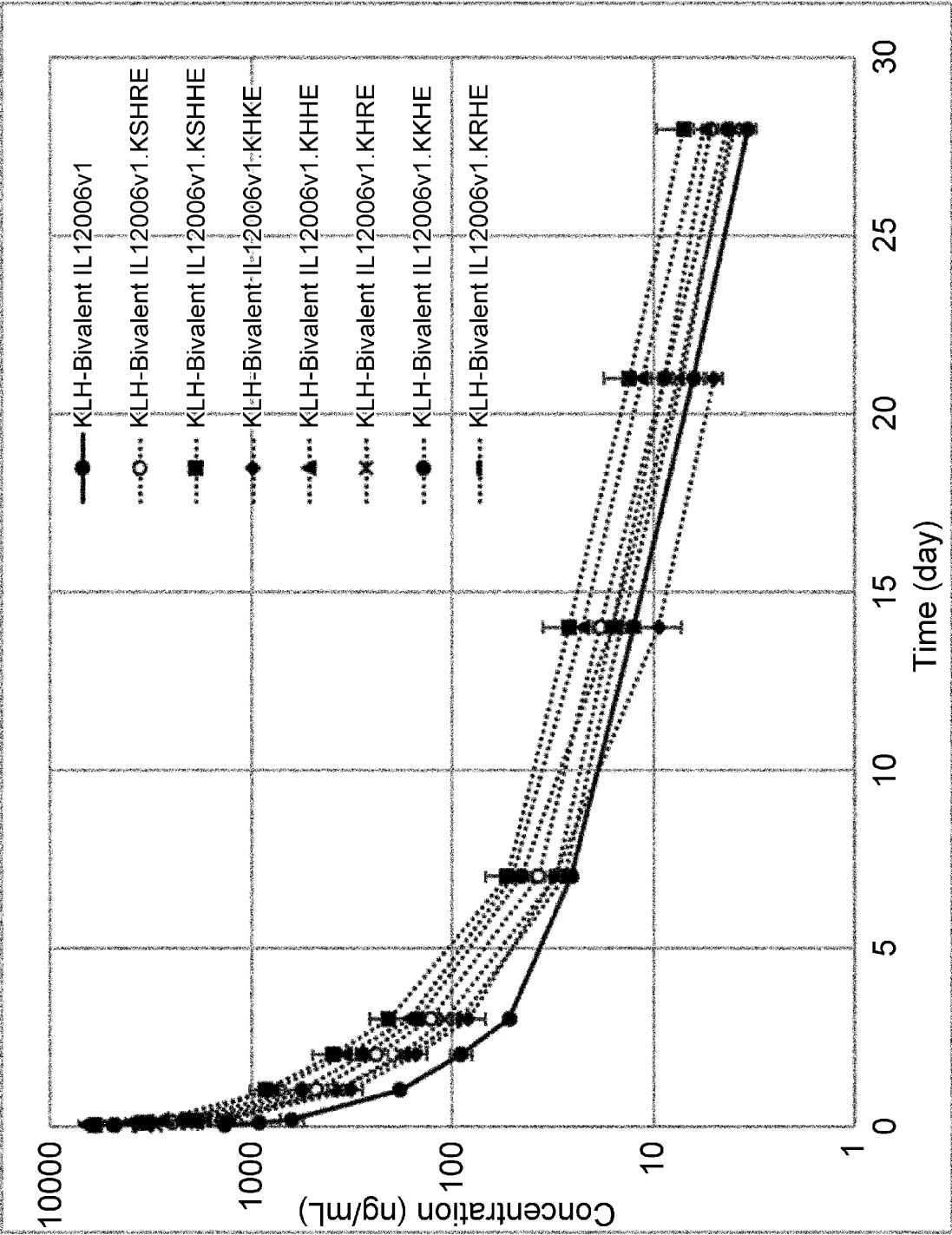
[Fig. 18]



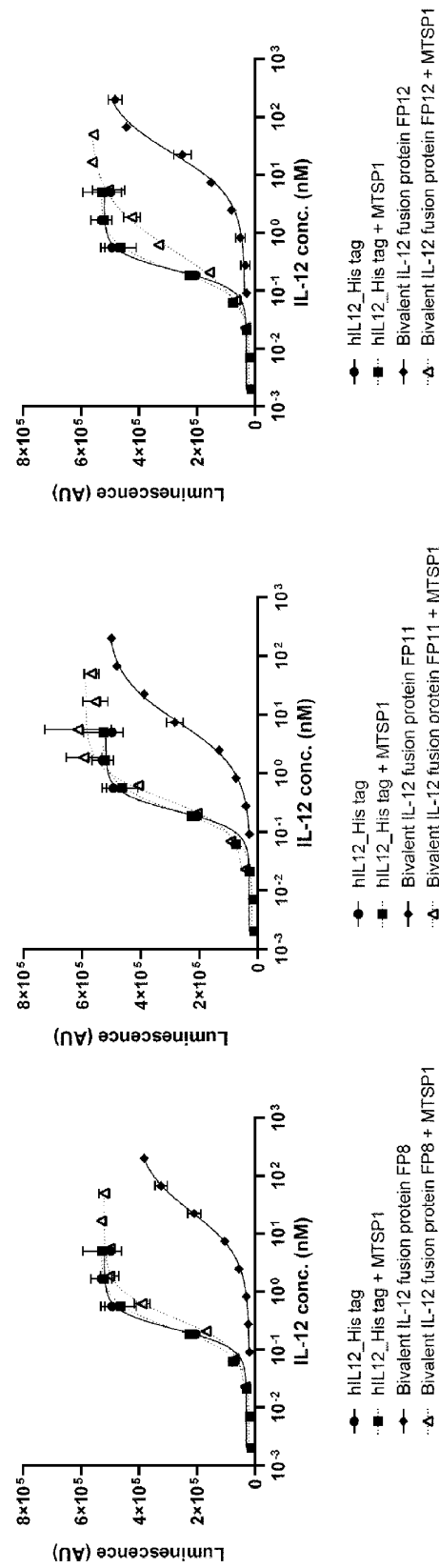
[Fig. 19]



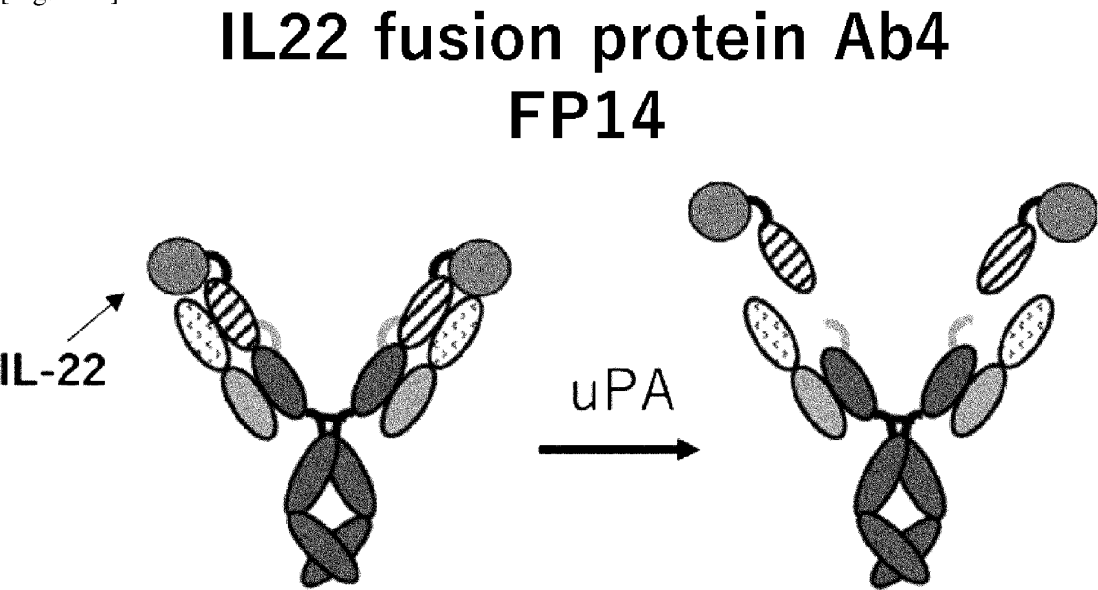
[Fig. 20]



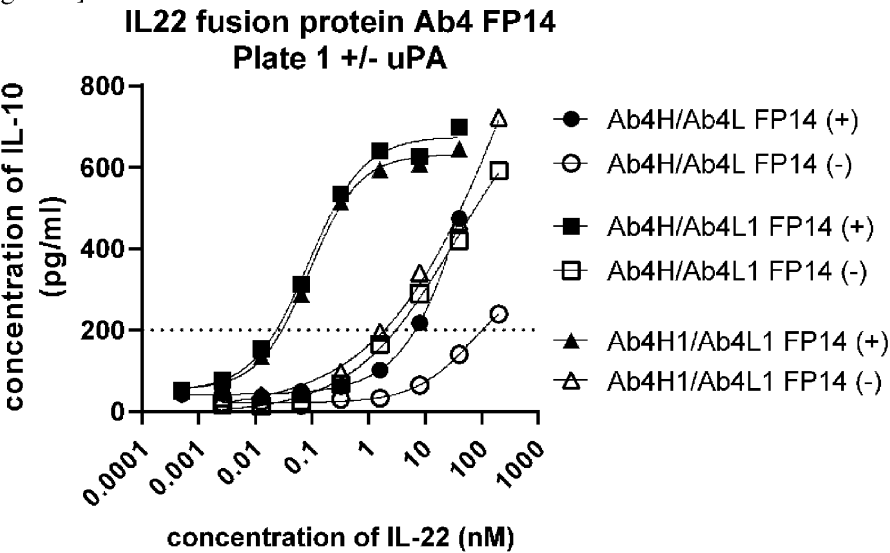
[Fig. 21]



[Fig. 22A]

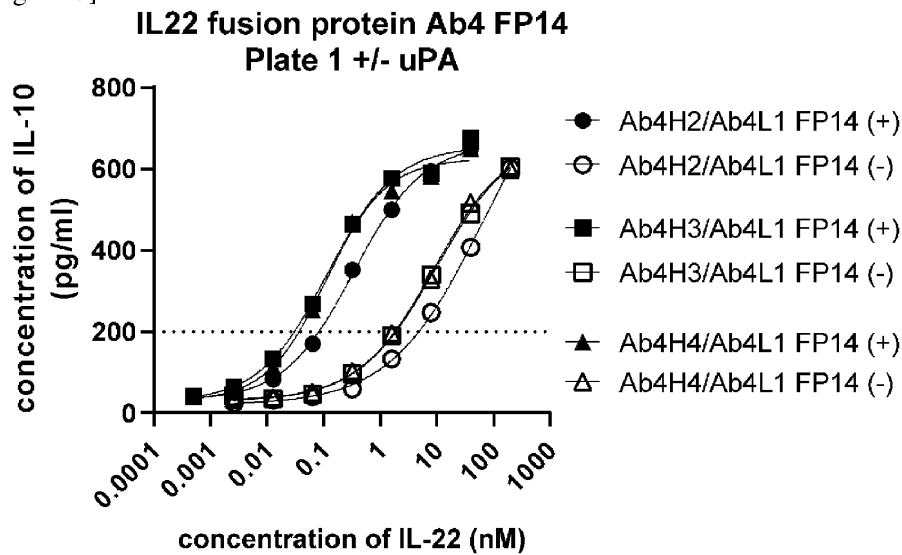


[Fig. 22B]



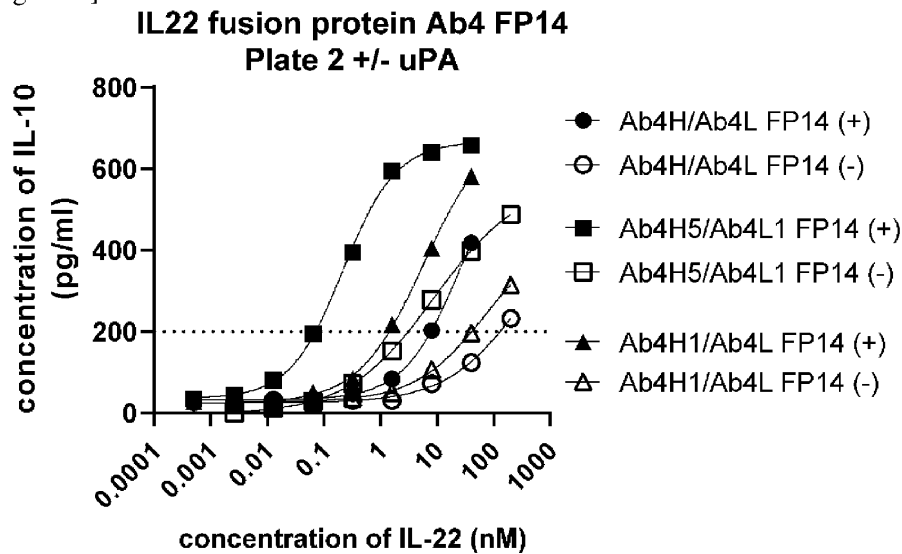
IL22 Fusion Protein	Interpolation at 200pg/mL IL-10		
	Ab4H/ Ab4L FP14	Ab4H/ Ab4L1 FP14	Ab4H1/ Ab4L1 FP14
(+) uPA	6.772	0.024	0.030
(-) uPA	102.742	3.073	1.907
Activity Window	15.172	129.961	64.243

[Fig. 22C]



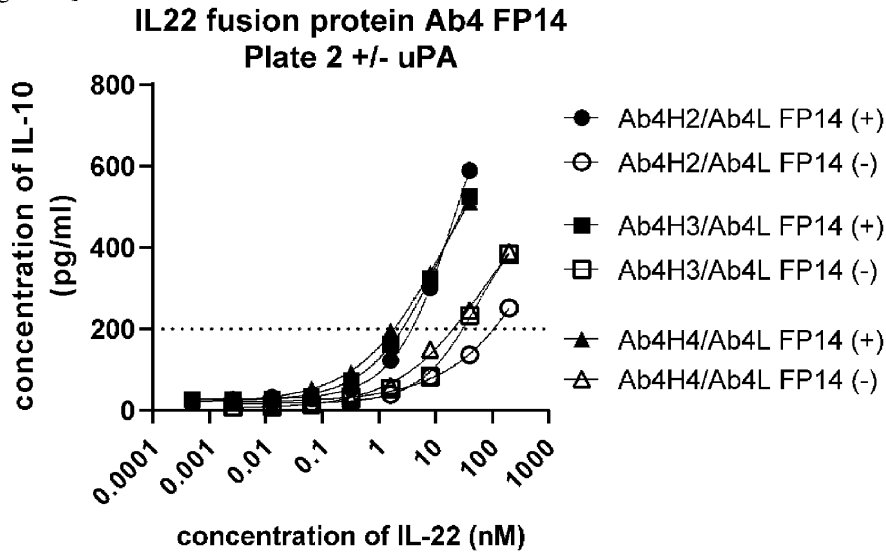
	Interpolation at 200pg/mL IL-10		
IL22 Fusion Protein	Ab4H2/ Ab4L1 FP14	Ab4H3/ Ab4L1 FP14	Ab4H4/ Ab4L1 FP14
(+) uPA	0.083	0.030	0.037
(-) uPA	4.832	1.892	1.809
Activity Window	58.367	62.271	49.126

[Fig. 22D]



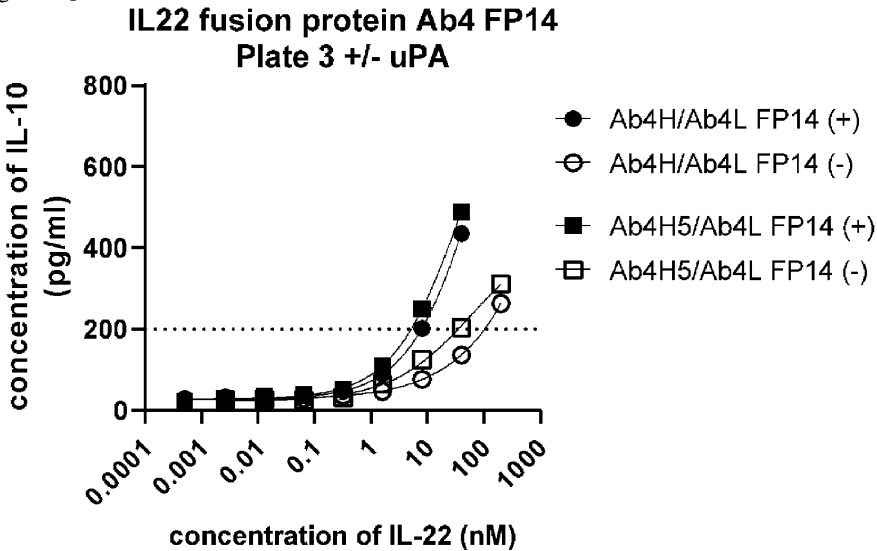
	Interpolation at 200pg/mL IL-10		
IL22 Fusion Protein	Ab4H/ Ab4L FP14	Ab4H5/ Ab4L1 FP14	Ab4H1/ Ab4L FP14
(+) uPA	7.809	0.071	1.434
(-) uPA	130.156	3.079	40.914
Activity Window	16.667	43.384	28.529

[Fig. 22E]



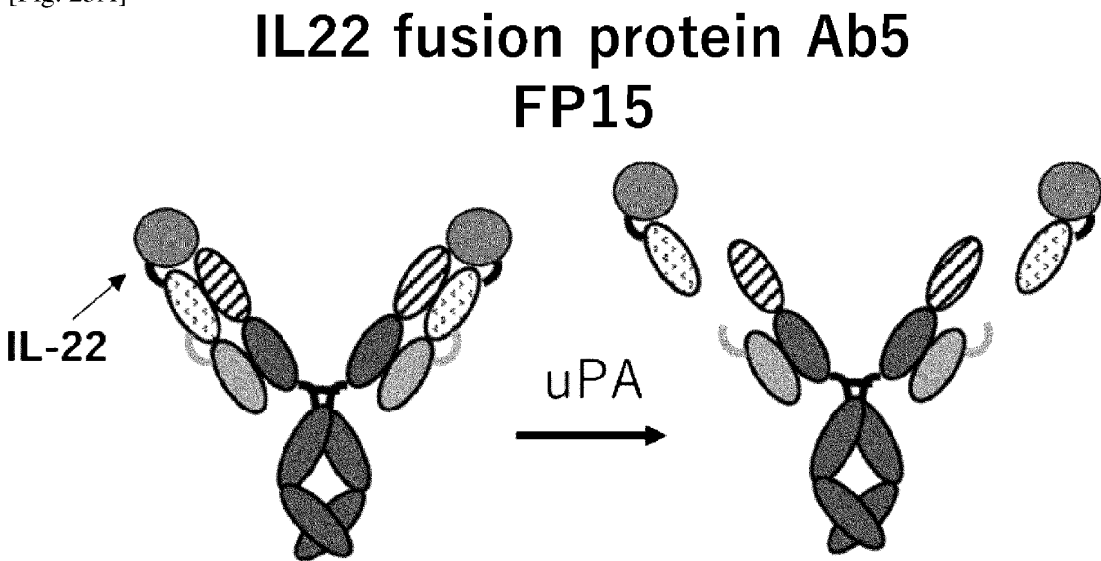
	Interpolation at 200pg/mL IL-10		
IL22 Fusion Protein	Ab4H2/Ab4L FP14	Ab4H3/Ab4L FP14	Ab4H4/Ab4L FP14
(+) uPA	3.818	2.581	1.851
(-) uPA	107.108	30.325	20.582
Activity Window	28.055	11.747	11.122

[Fig. 22F]

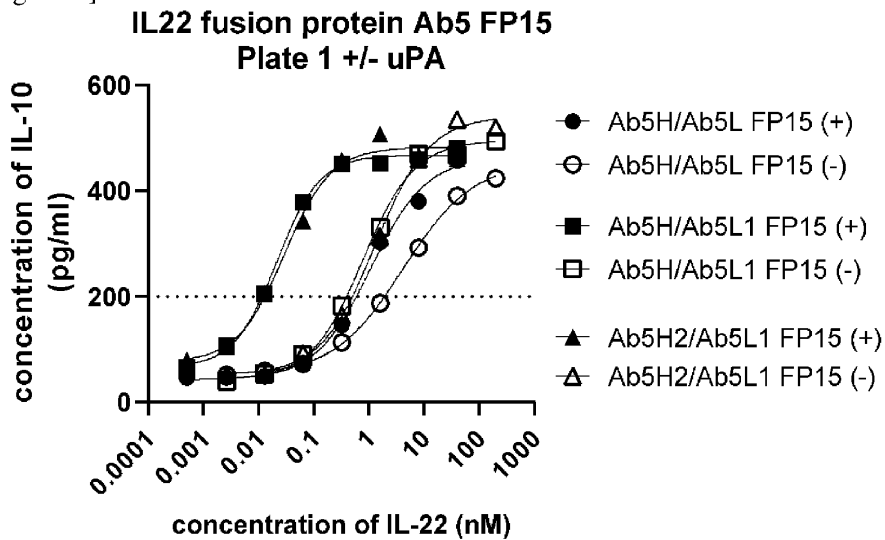


	Interpolation at 200pg/mL IL-10	
IL22 Fusion Protein	Ab4H/Ab4L FP14	Ab4H5/Ab4L FP14
(+) uPA	7.860	5.152
(-) uPA	102.774	35.181
Activity Window	13.075	6.829

[Fig. 23A]

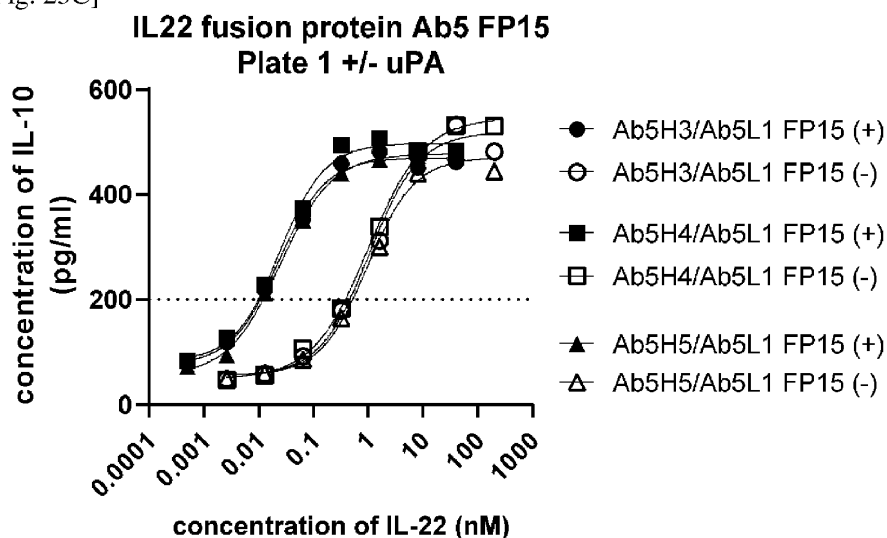


[Fig. 23B]



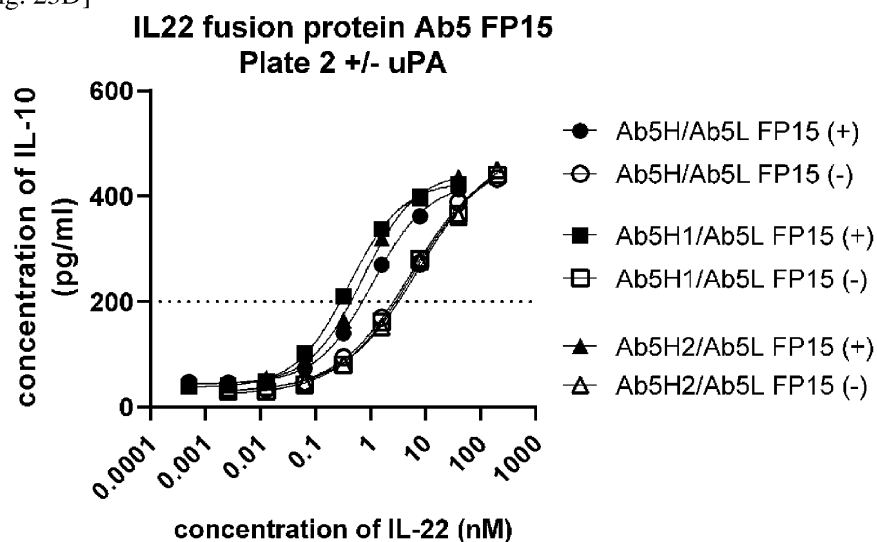
IL22 Fusion Protein	Interpolation at 200pg/mL IL-10		
	Ab5H/ Ab5L FP15	Ab5H/ Ab5L1 FP15	Ab5H2/ Ab5L1 FP15
(+) uPA	0.593	0.012	0.013
(-) uPA	1.915	0.395	0.500
Activity Window	3.227	34.017	38.401

[Fig. 23C]



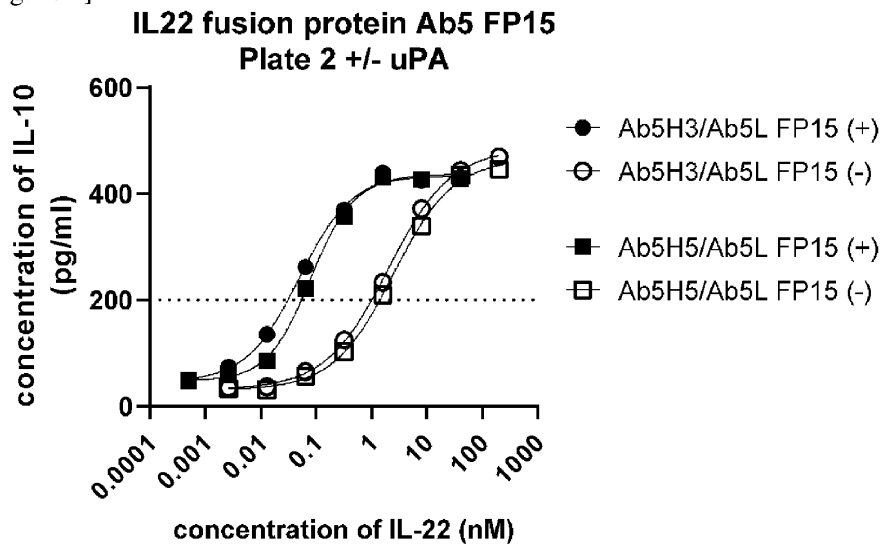
Interpolation at 200pg/mL IL-10			
IL22 Fusion Protein	Ab5H3/Ab5L1 FP15	Ab5H4/Ab5L1 FP15	Ab5H5/Ab5L1 FP15
(+) uPA	0.011	0.010	0.012
(-) uPA	0.463	0.382	0.523
Activity Window	43.017	38.591	43.537

[Fig. 23D]



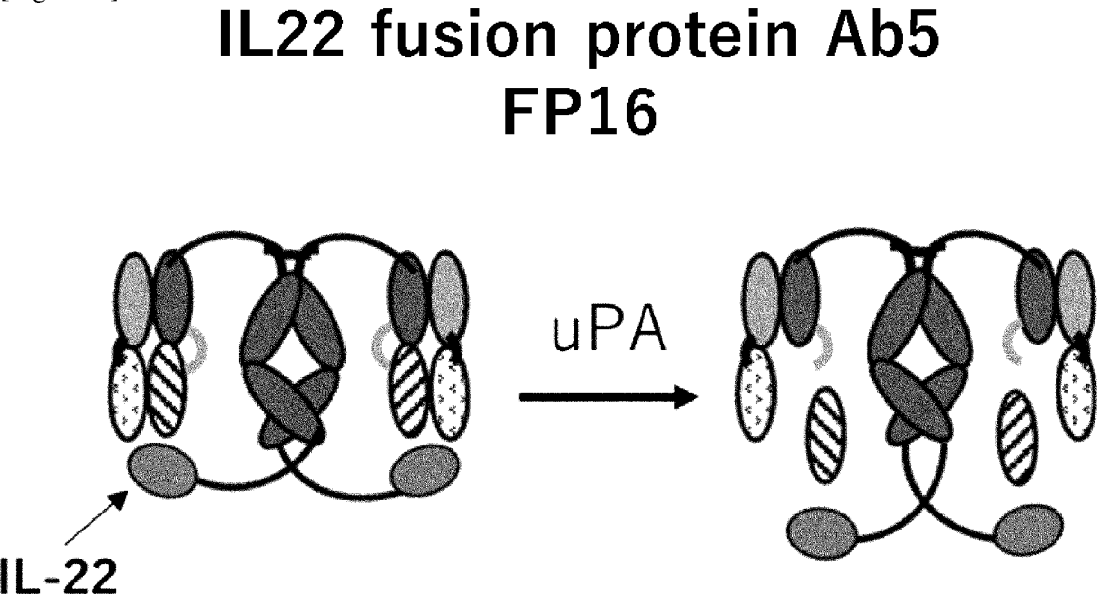
Interpolation at 200pg/mL IL-10			
IL22 Fusion Protein	Ab5H/Ab5L FP15	Ab5H1/Ab5L FP15	Ab5H2/Ab5L FP15
(+) uPA	0.713	0.282	0.441
(-) uPA	2.604	2.888	3.219
Activity Window	3.651	10.246	7.301

[Fig. 23E]

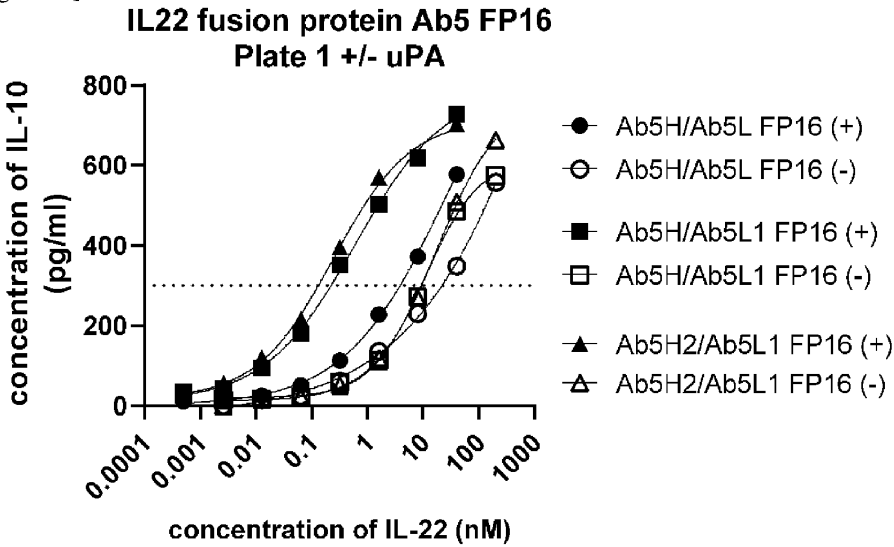


IL22 Fusion Protein	Interpolation at 200pg/mL IL-10	
	Ab5H3/ Ab5L FP15	Ab5H5/ Ab5L FP15
(+) uPA	0.031	0.055
(-) uPA	1.005	1.409
Activity Window	32.513	25.835

[Fig. 24A]

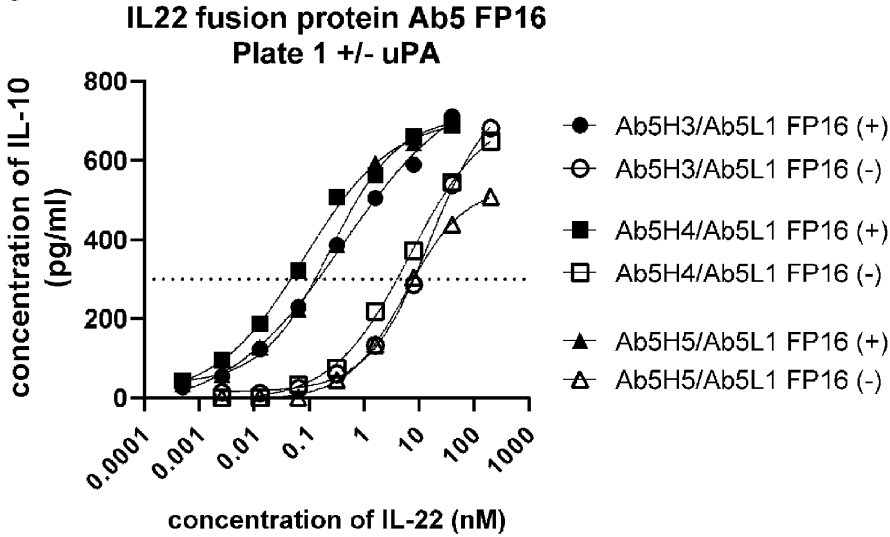


[Fig. 24B]



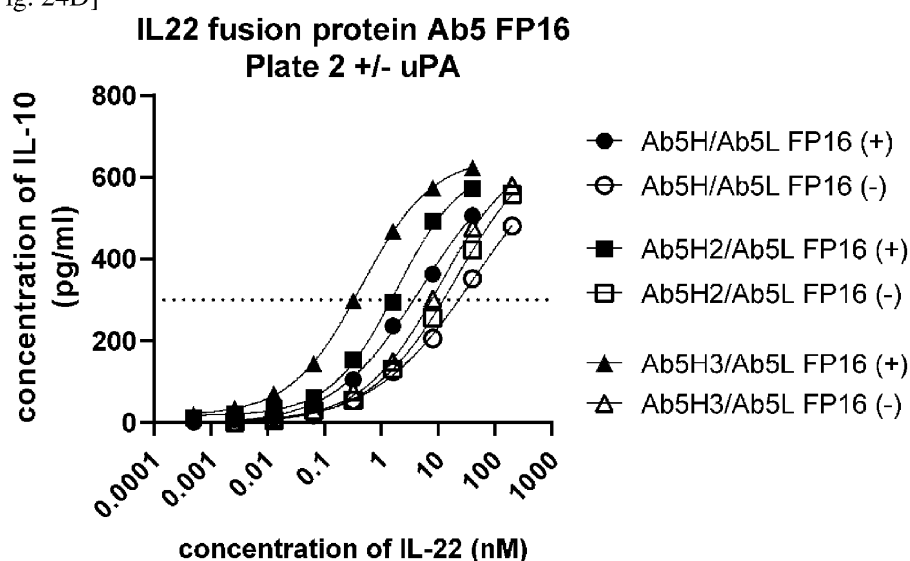
	Interpolation at 300pg/mL IL-10		
IL22 Fusion Protein	Ab5H/ Ab5L FP16	Ab5H/ Ab5L1 FP16	Ab5H2/ Ab5L1 FP16
(+) uPA	3.873	0.224	0.133
(-) uPA	21.983	9.351	9.428
Activity Window	5.675	41.800	70.923

[Fig. 24C]



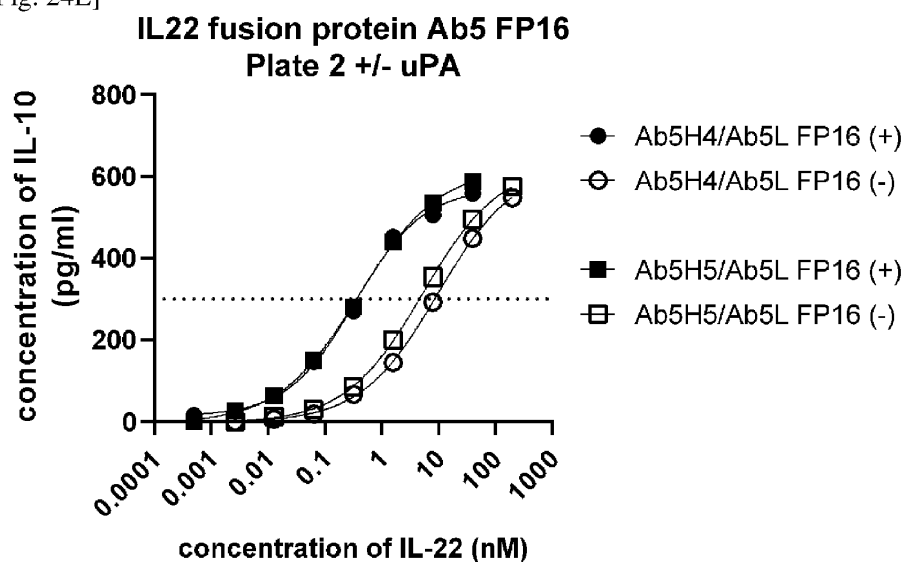
	Interpolation at 300pg/mL IL-10		
IL22 Fusion Protein	Ab5H3/ Ab5L1 FP16	Ab5H4/ Ab5L1 FP16	Ab5H5/ Ab5L1 FP16
(+) uPA	0.146	0.046	0.130
(-) uPA	8.051	4.013	7.955
Activity Window	55.019	86.415	61.282

[Fig. 24D]



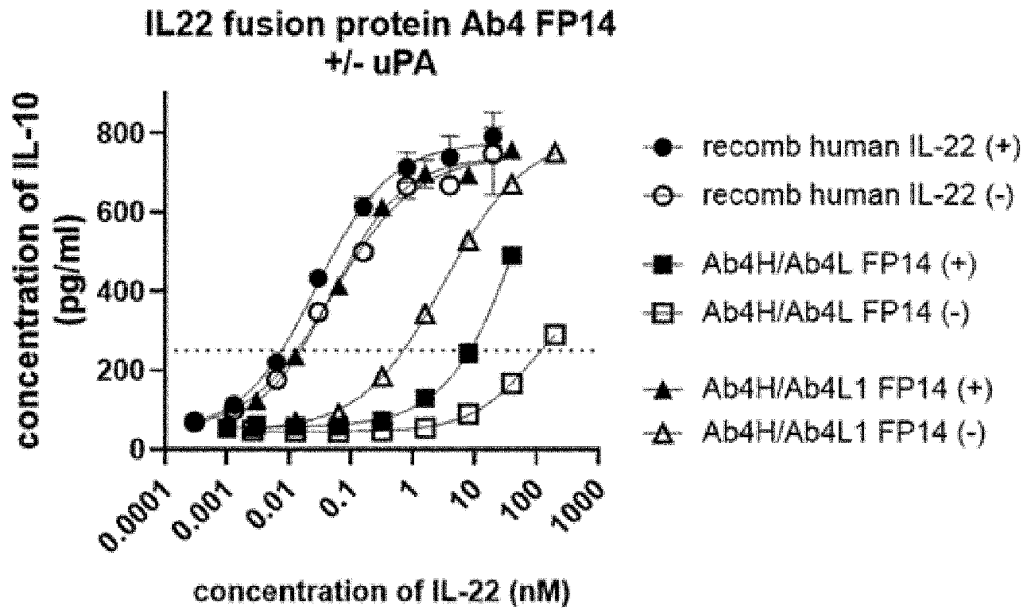
	Interpolation at 300pg/mL IL-10		
IL22 Fusion Protein	Ab5H/ Ab5L FP16	Ab5H2/ Ab5L FP16	Ab5H3/ Ab5L FP16
(+) uPA	3.717	1.505	0.330
(-) uPA	23.264	12.361	7.644
Activity Window	6.259	8.214	23.137

[Fig. 24E]



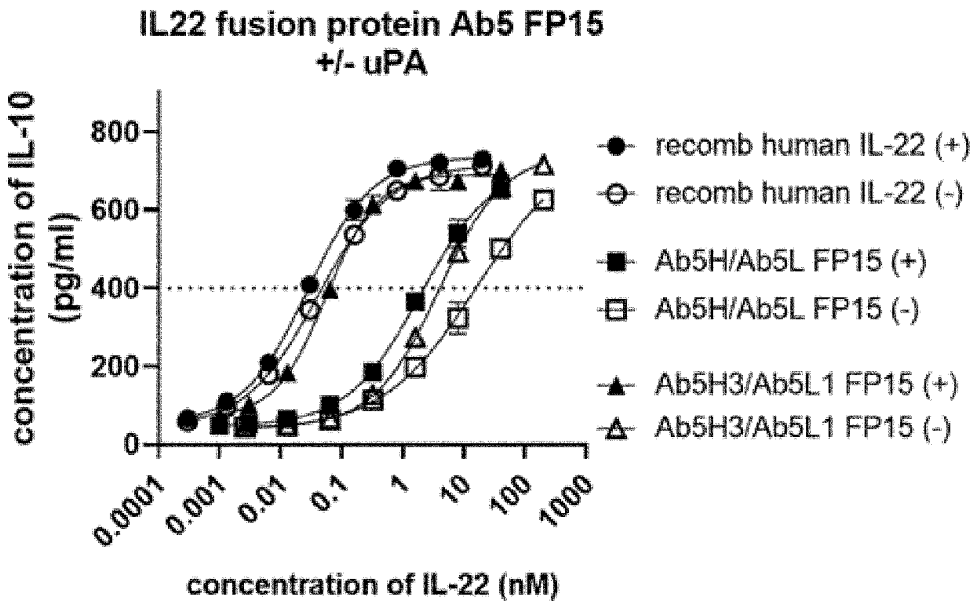
	Interpolation at 300pg/mL IL-10	
IL22 Fusion Protein	Ab5H4/ Ab5L FP16	Ab5H5/ Ab5L FP16
(+) uPA	0.370	0.366
(-) uPA	8.604	4.630
Activity Window	23.248	12.667

[Fig. 25A]



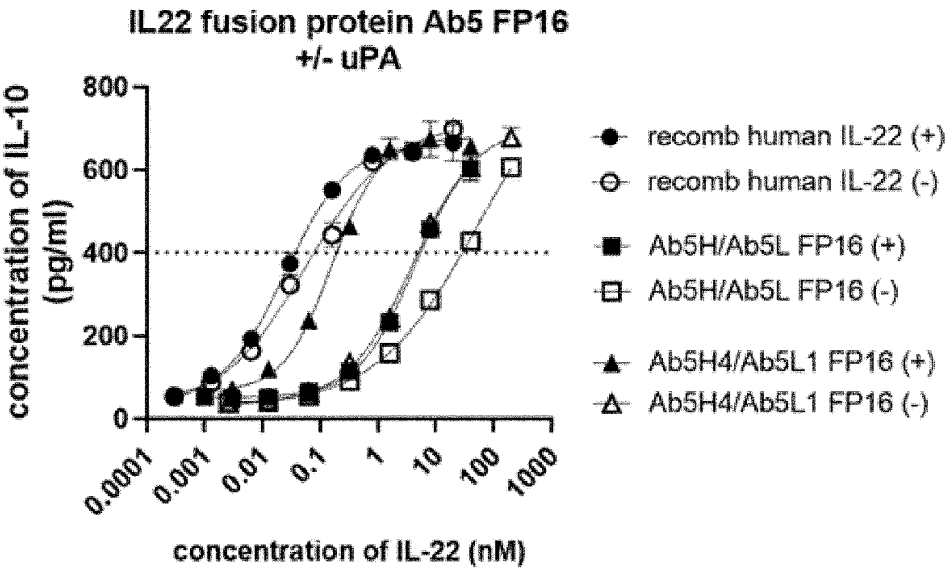
	Interpolation at 250pg/mL IL-10		
IL22 Fusion Protein	rhIL22	Ab4H/Ab4L FP14	Ab4H/Ab4L1 FP14
(+) uPA	0.008	8.409	0.015
(-) uPA	0.013	118.942	0.708
Activity Window	1.754	14.145	45.687

[Fig. 25B]



	Interpolation at 400pg/mL IL-10		
IL22 Fusion Protein	rhIL22	Ab5H/Ab5L FP15	Ab5H3/Ab5L1 FP15
(+) uPA	0.029	2.207	0.063
(-) uPA	0.048	15.645	4.016
Activity Window	1.664	7.090	63.975

[Fig. 25C]



	Interpolation at 400pg/mL IL-10		
IL22 Fusion Protein	rhIL22	Ab5H/Ab5L FP16	Ab5H4/Ab5L1 FP16
(+) uPA	0.037	5.428	0.192
(-) uPA	0.079	28.659	4.929
Activity Window	2.144	5.280	25.722