

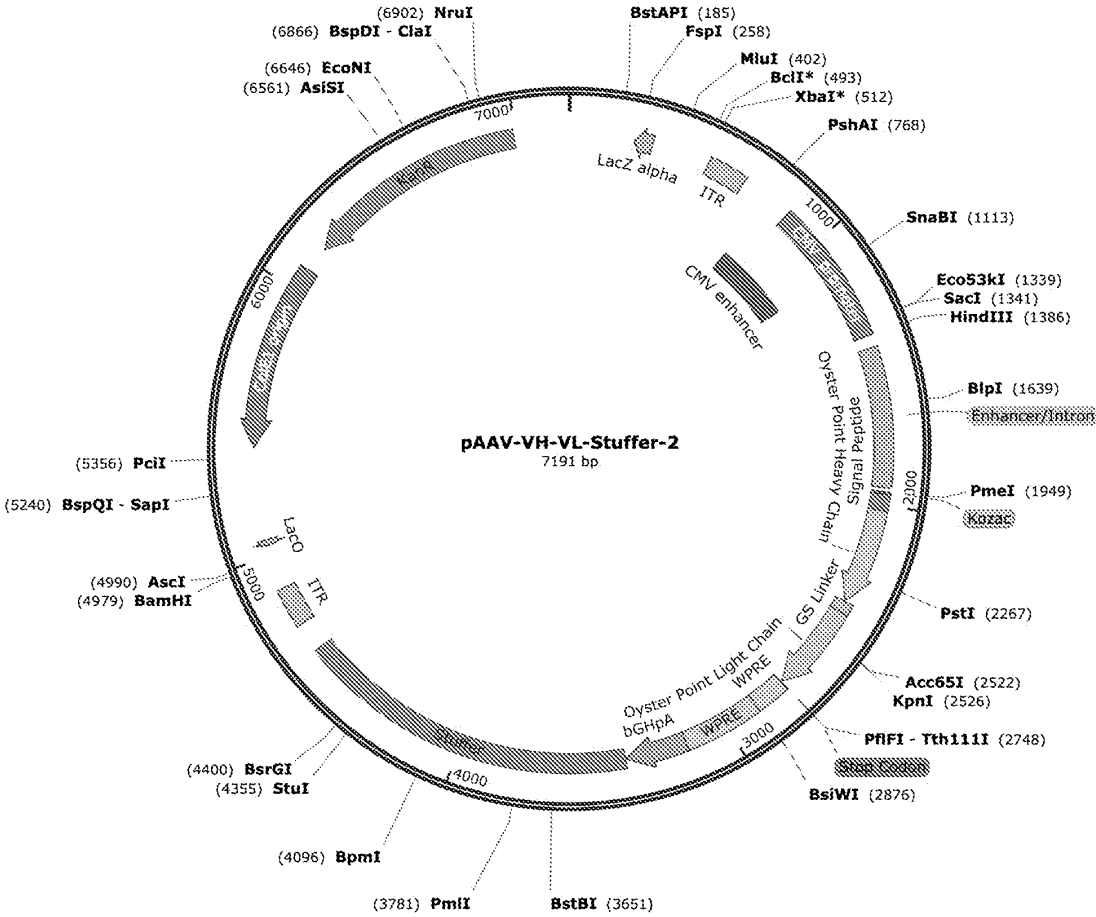


FIG. 1



FIG. 2A

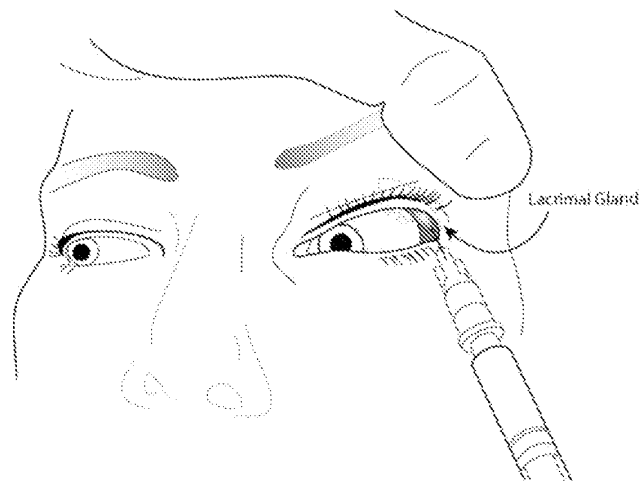


FIG. 2B

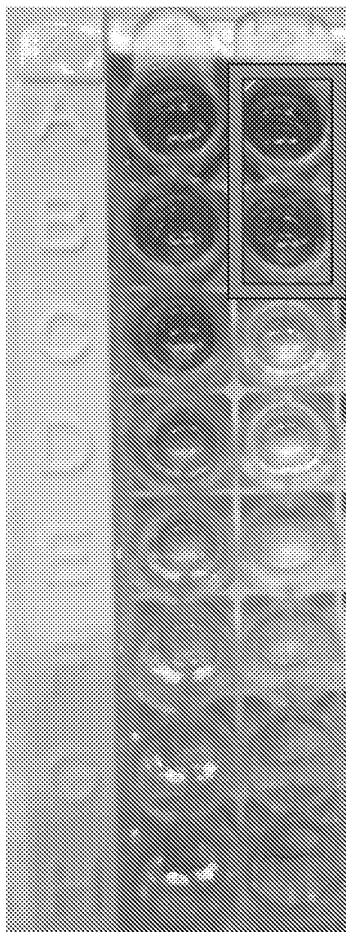


FIG. 3

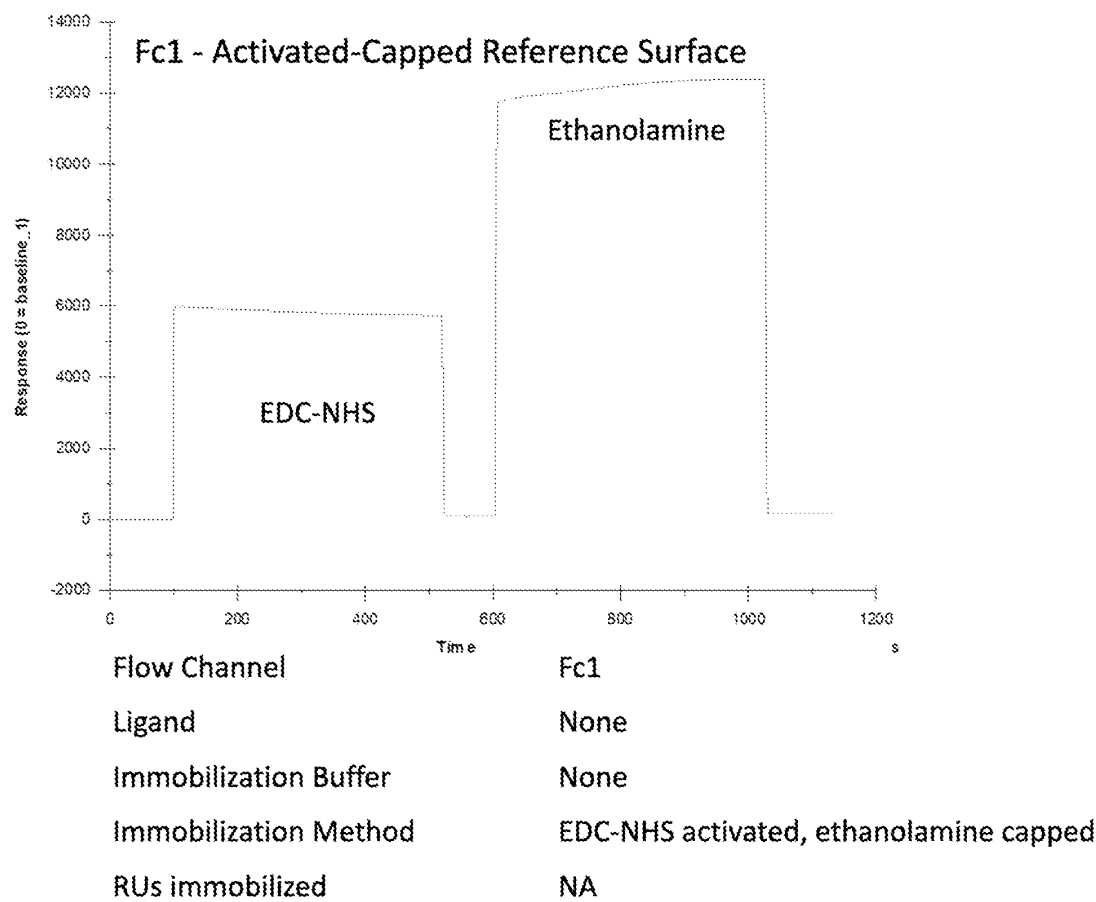


FIG. 4

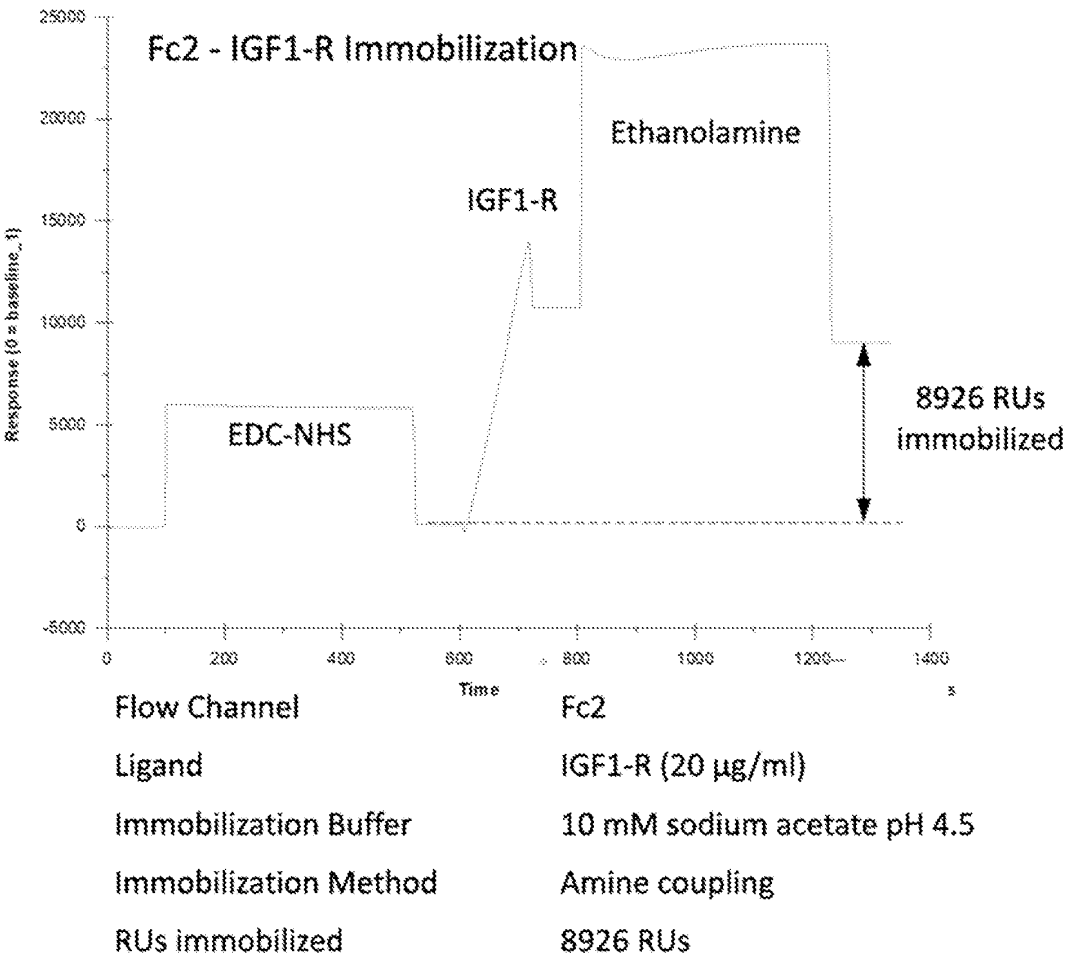


FIG. 5

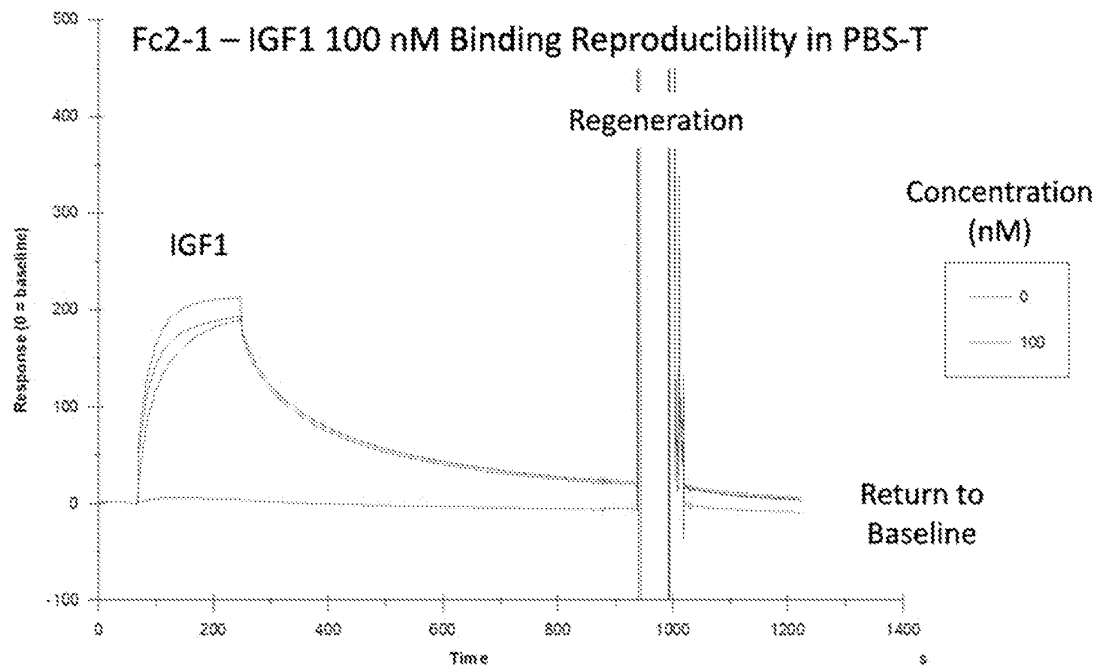


FIG. 6

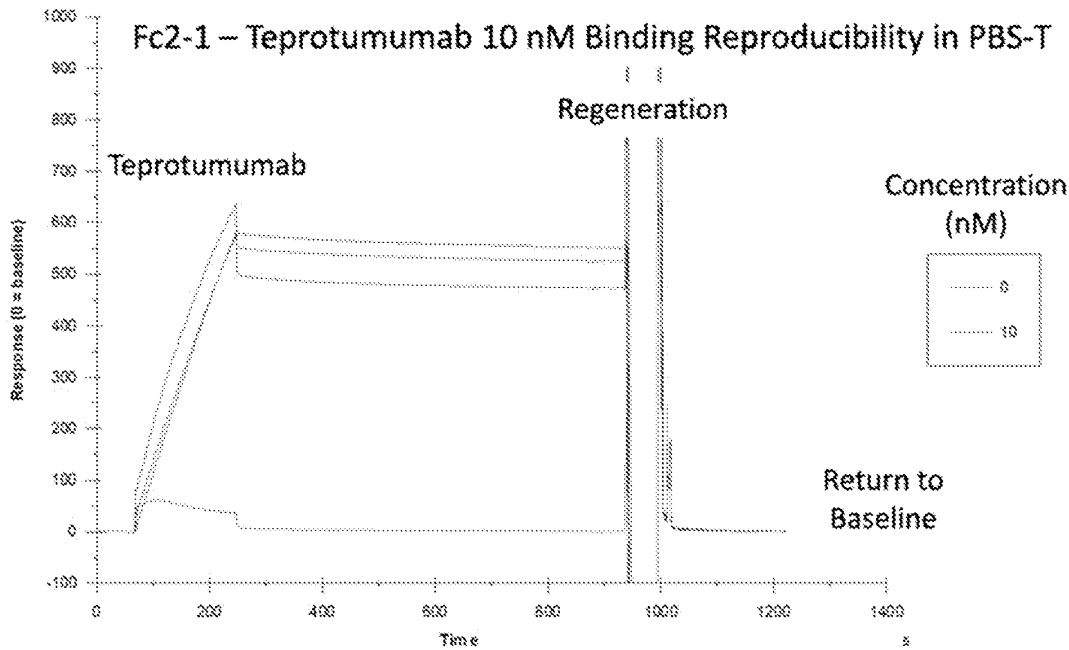
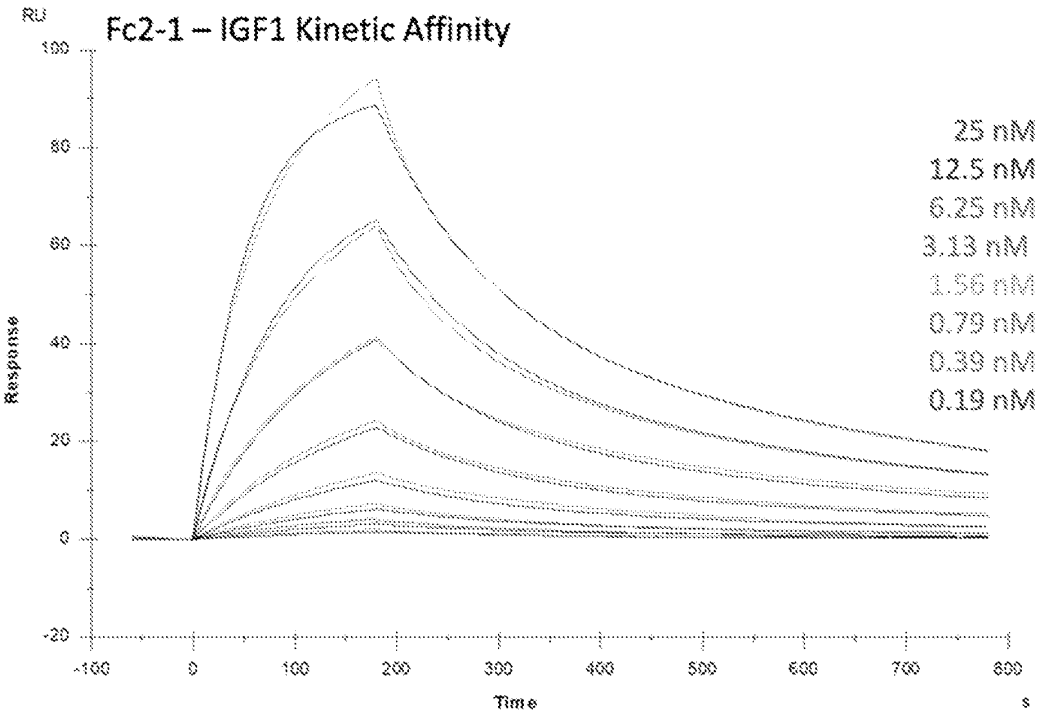
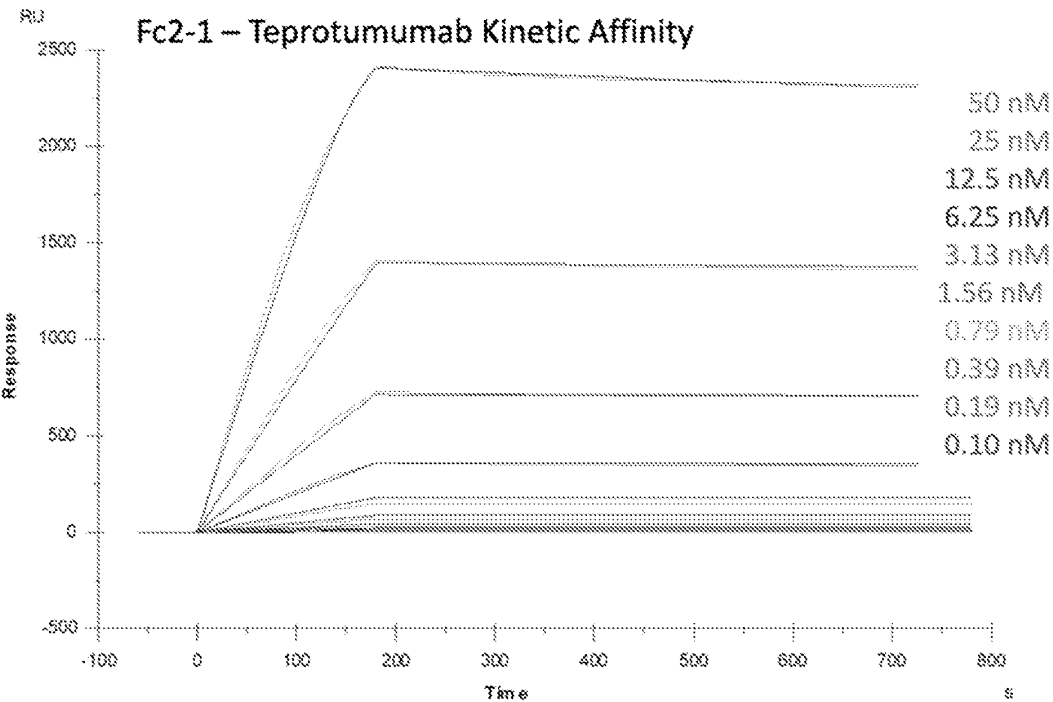


FIG. 7



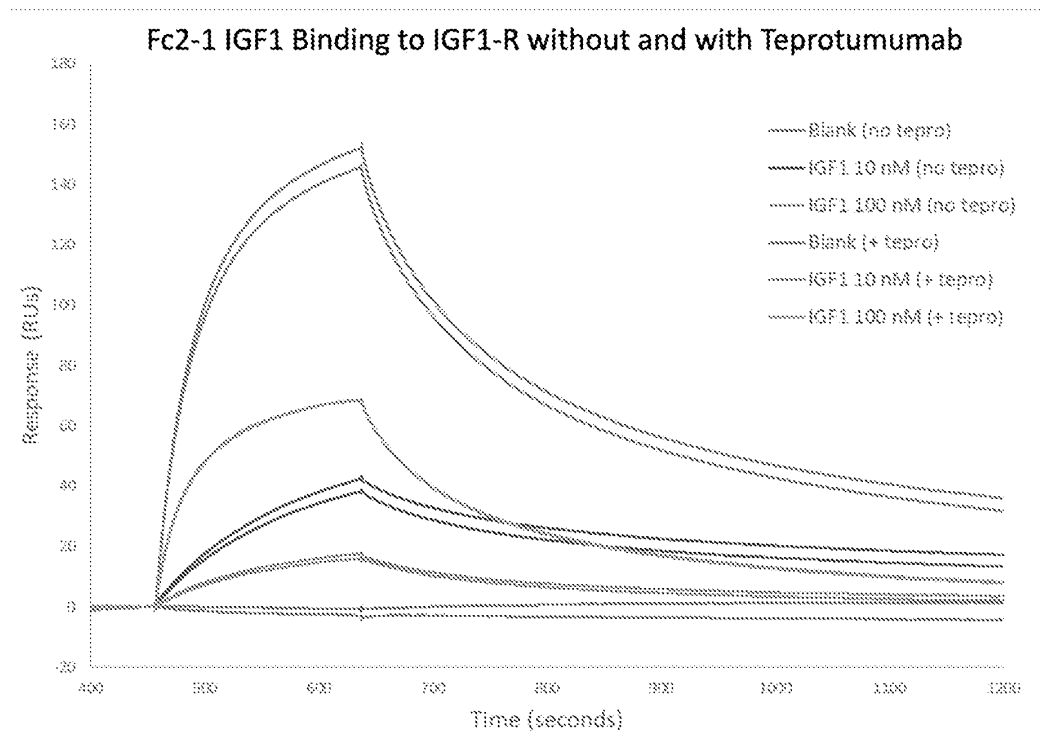
Receptor	Model	k_b (1/Ms)	k_d (1/s)	k_{b2} (1/Ms)	k_{d2} (1/s)	K_D (M)	Rmax (RU)	Chi ² (RU ²)
IGF1R	Two-state	8.22E+05	7.92E-03	1.78E-03	2.04E-03	5.14E-09	119.6	0.680

FIG. 8



Receptor	Model	k_s (1/Ms)	k_d (1/s)	k_{a2} (1/Ms)	k_{d2} (1/s)	K_D (M)	Rmax (RU)	Chi ² (RU ²)
IGF1-R	Single-site	1.41E+06	1.36E-04			9.64E-11	2528	280

FIG. 9

**FIG. 10**

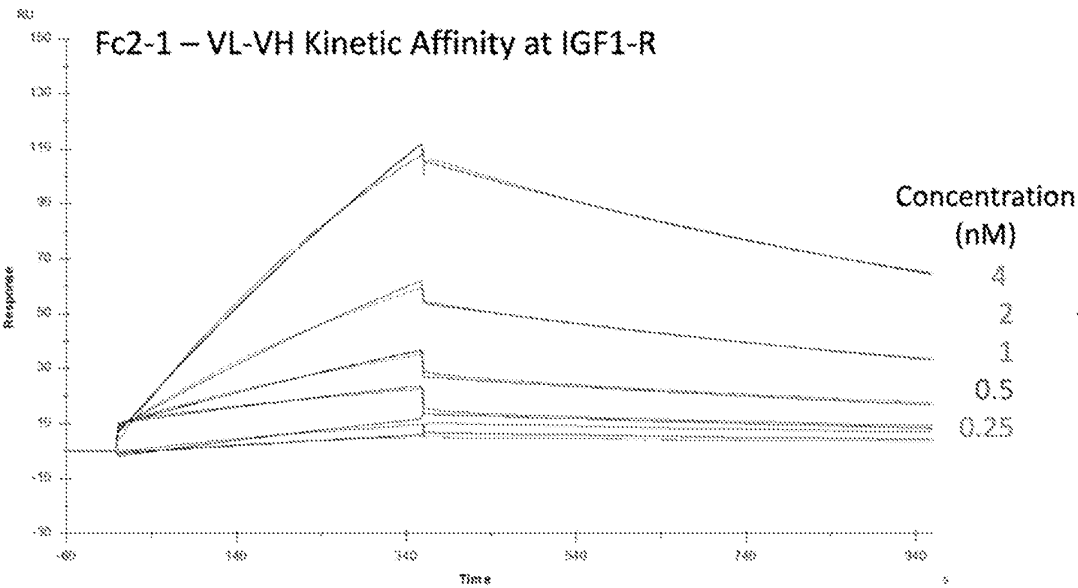


FIG. 11

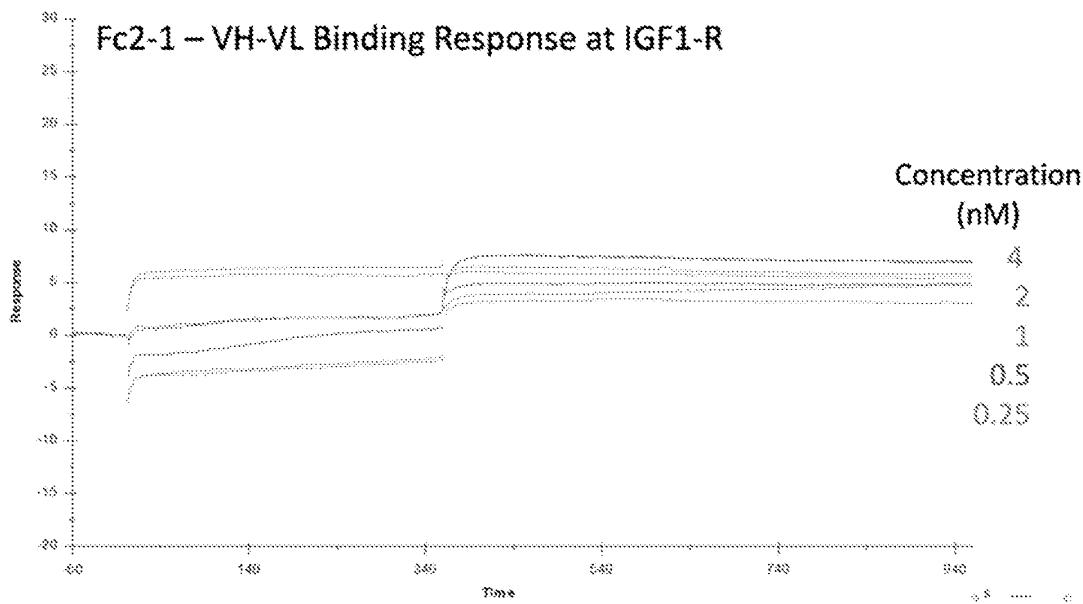


FIG. 12

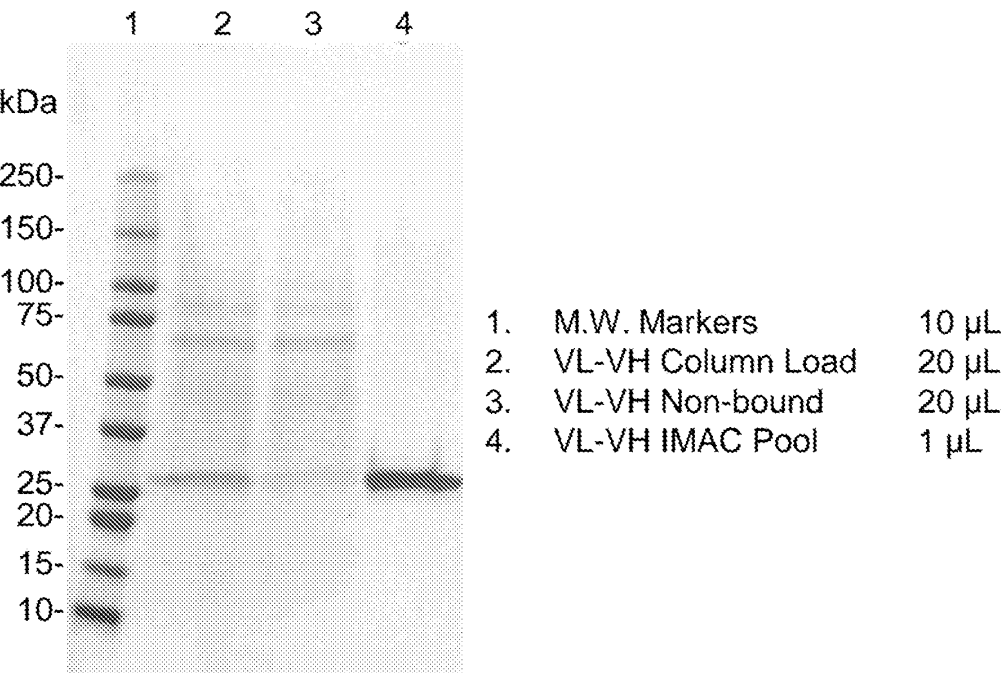


FIG. 13

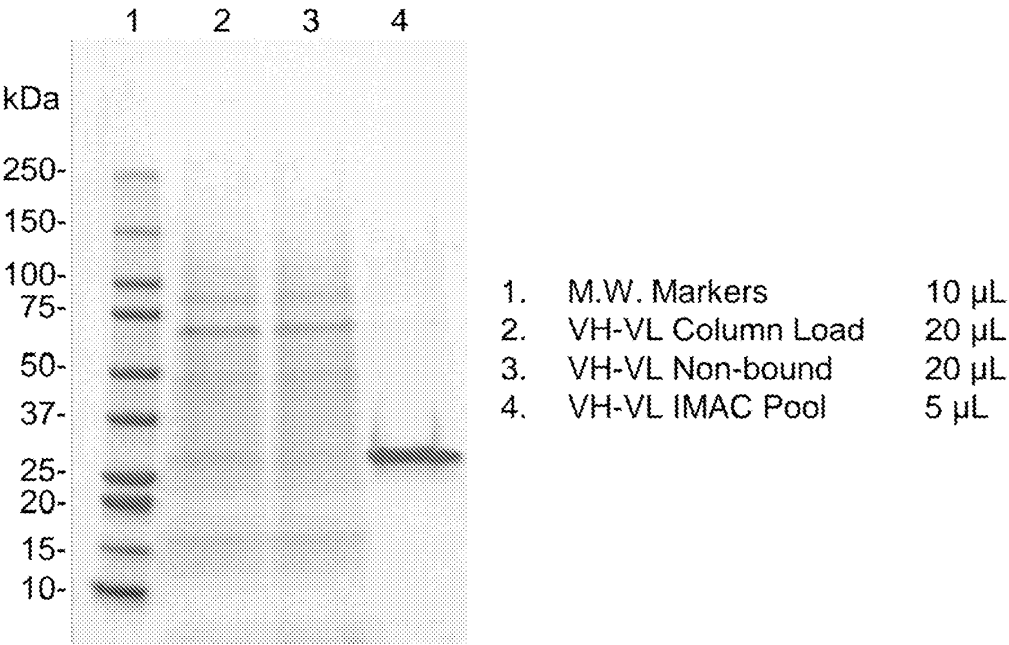


FIG. 14

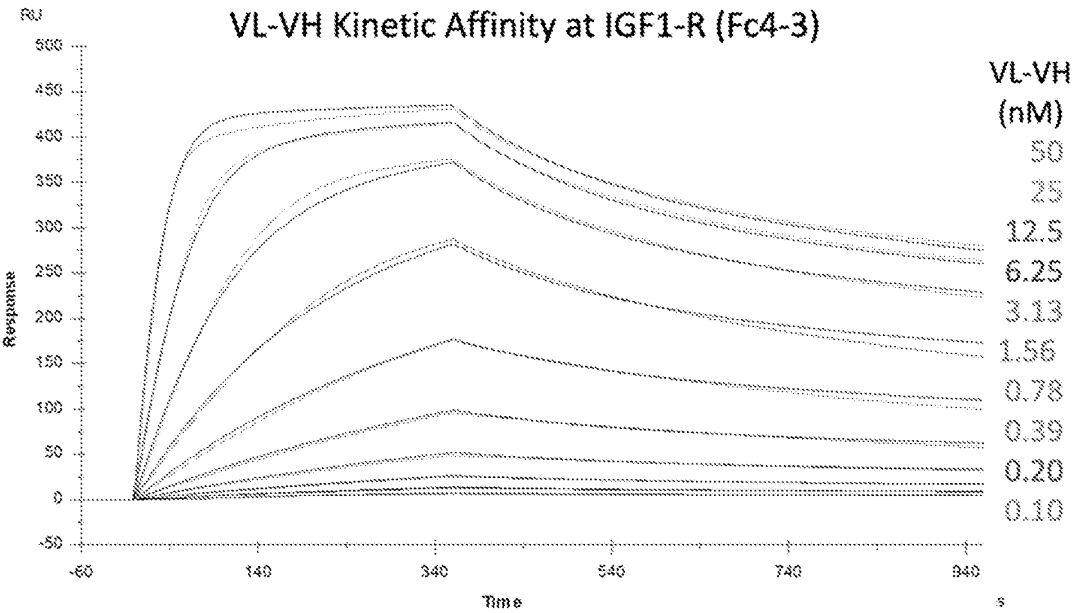


FIG. 15

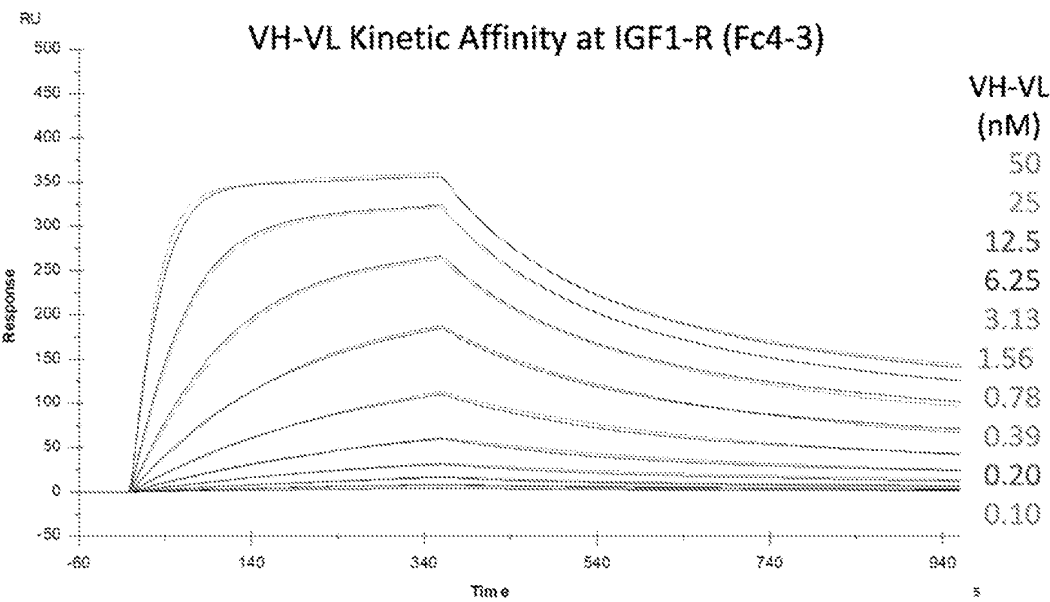


FIG. 16

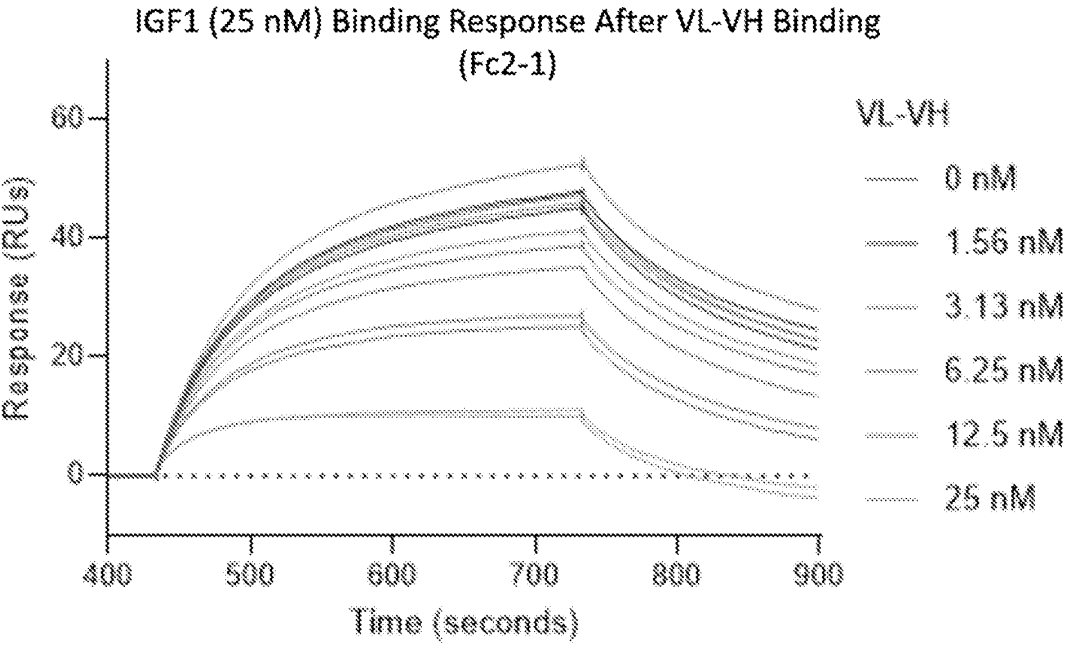


FIG. 17

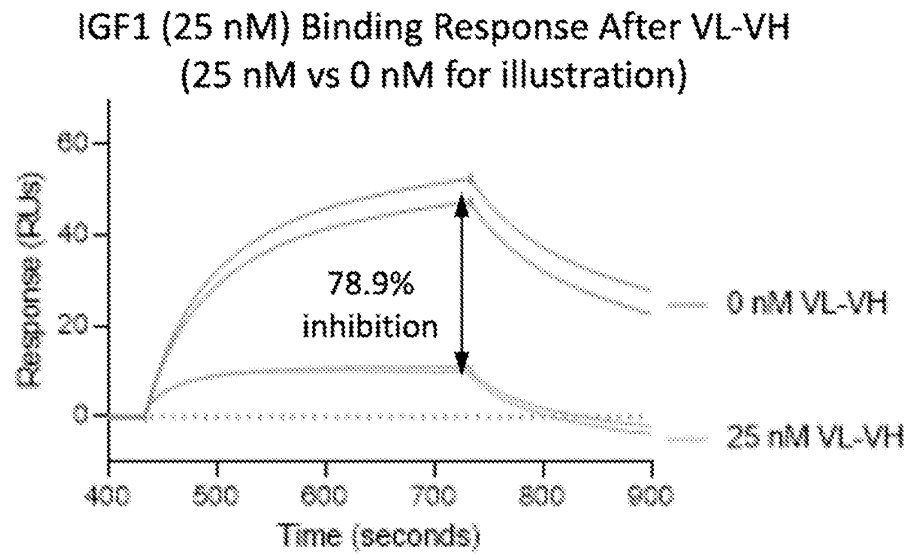


FIG. 18

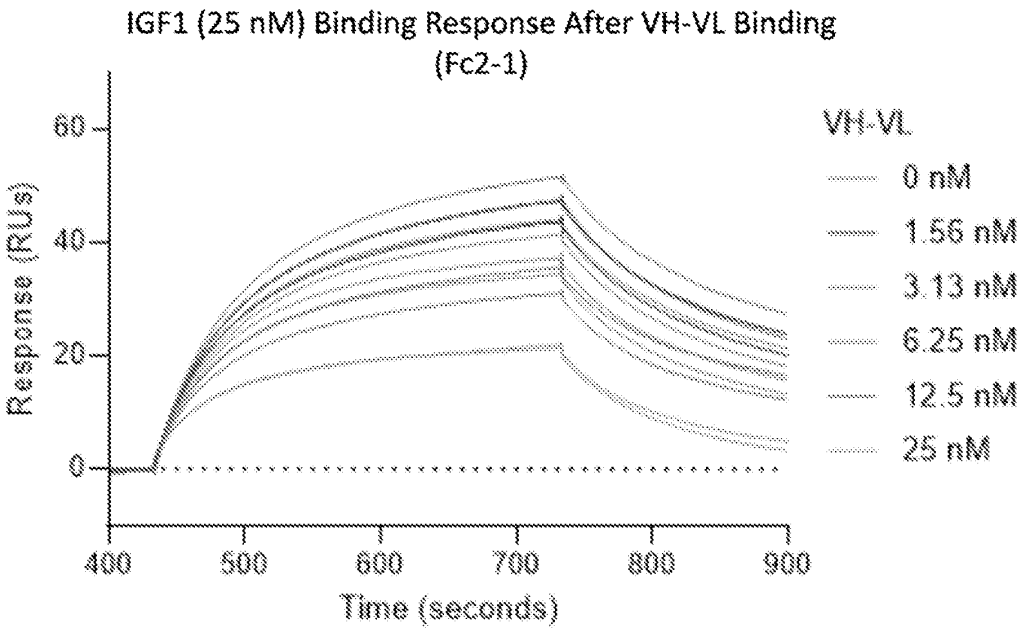


FIG. 19

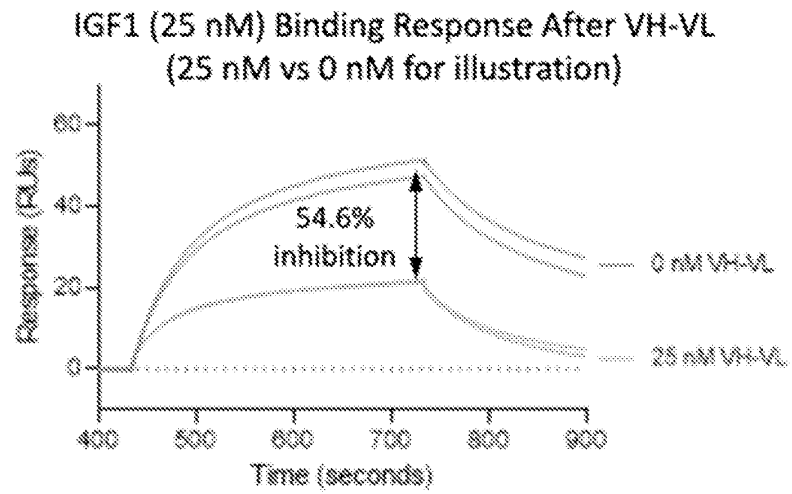


FIG. 20

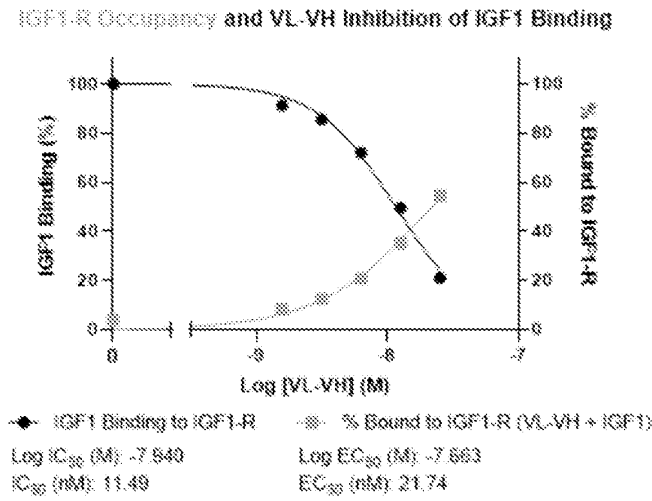


FIG. 21

IGF1-R Occupancy and VH-VL Inhibition of IGF1 Binding

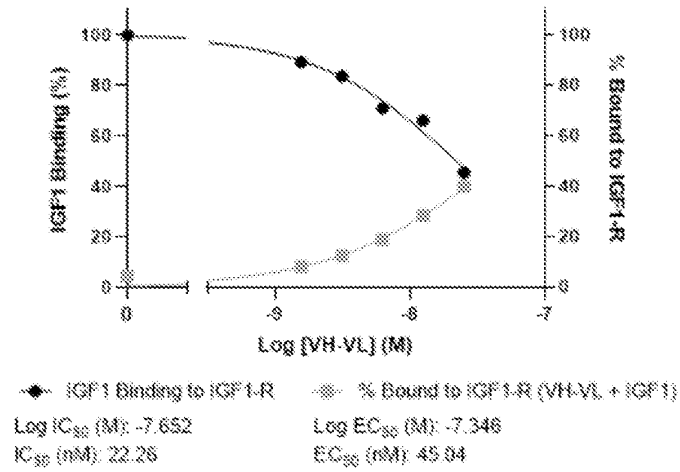


FIG. 22

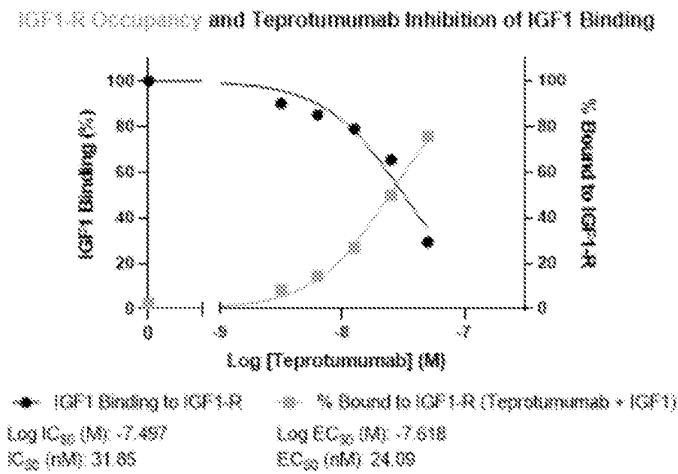


FIG. 23