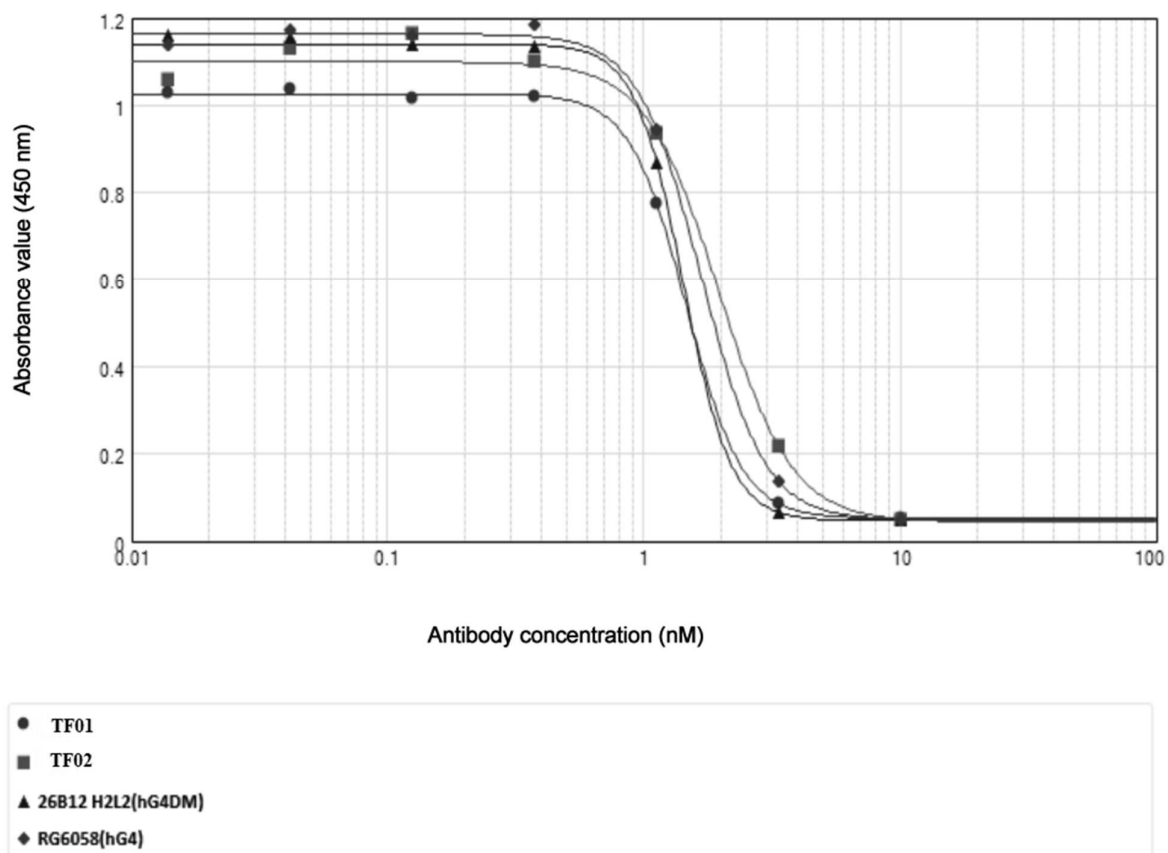


DRAWINGS OF THE SPECIFICATION**FIG. 1**

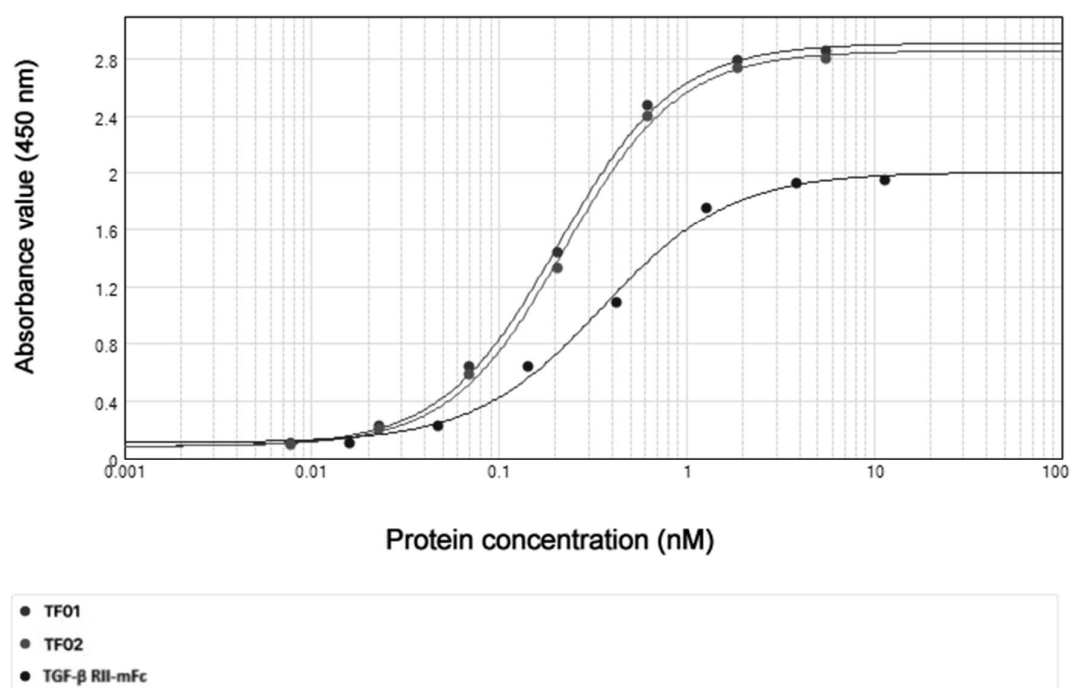


FIG. 2

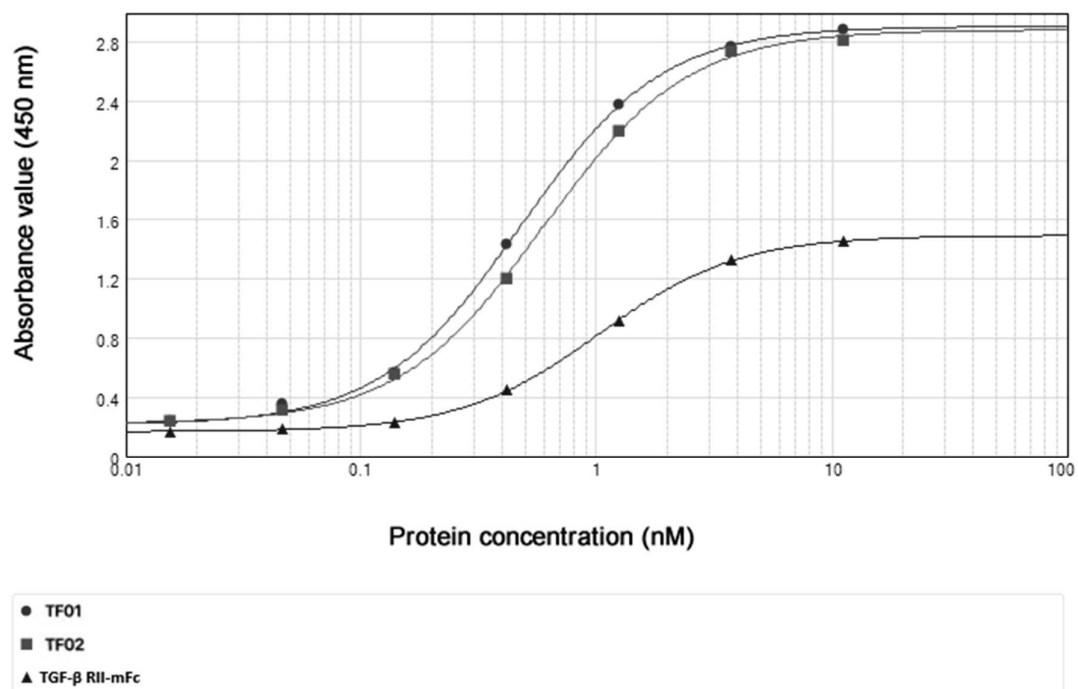
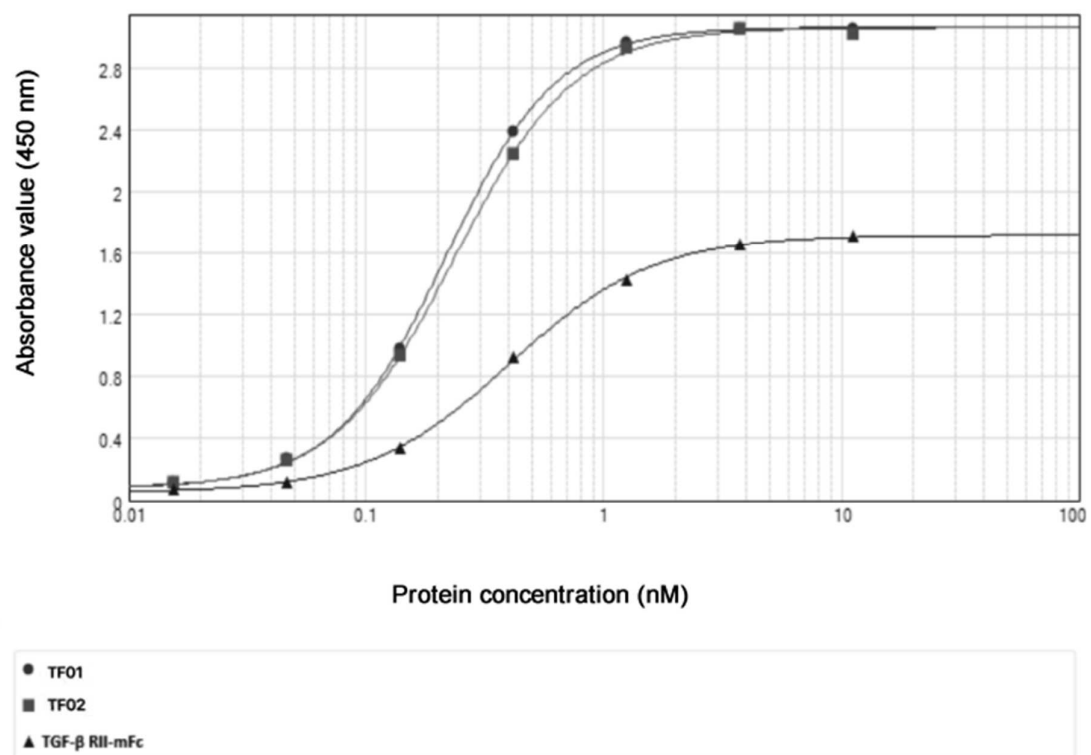
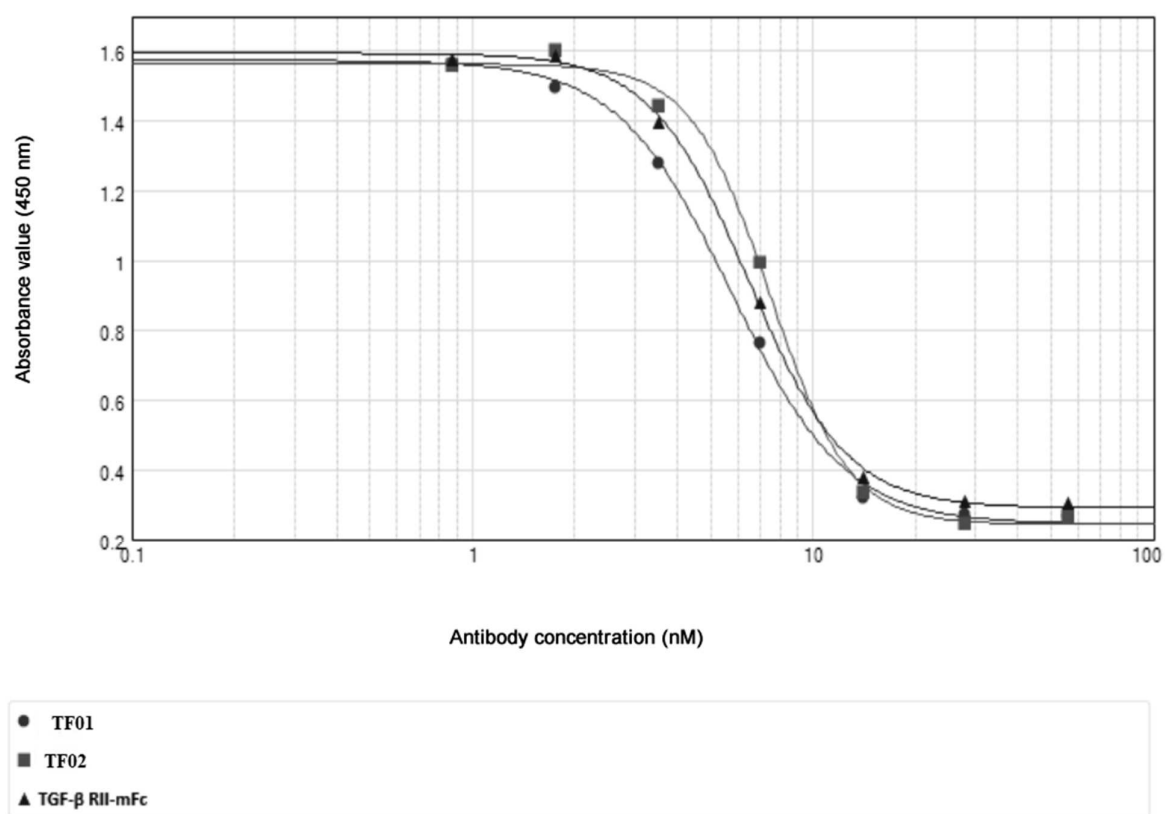


FIG. 3

**FIG. 4**

**FIG. 5**

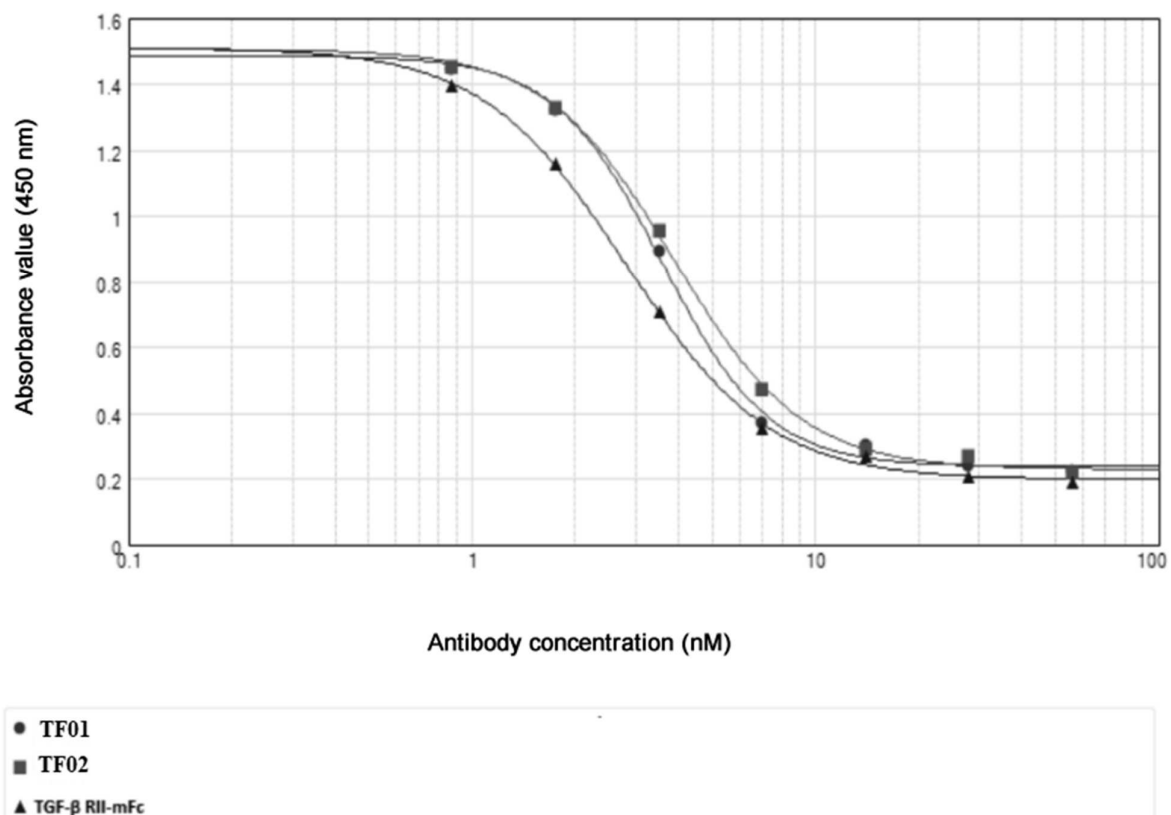


FIG. 6

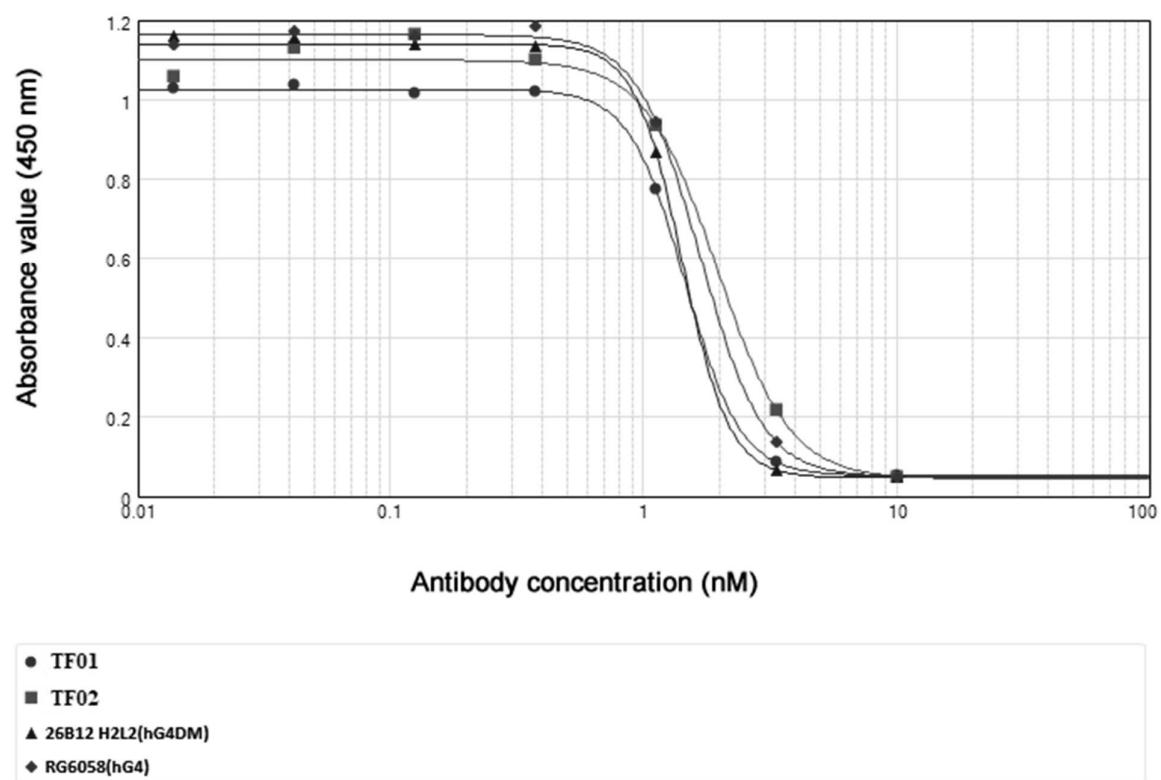


FIG. 7

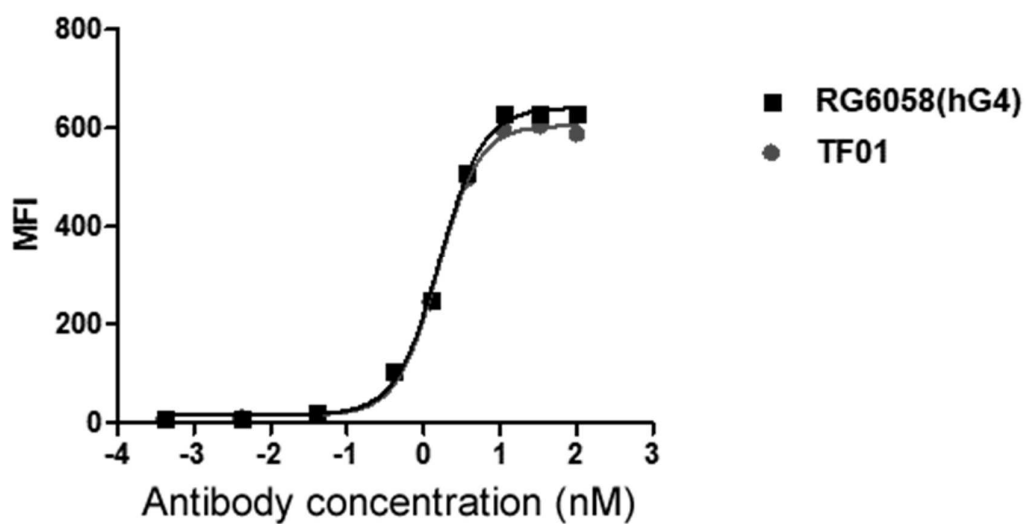


FIG. 8

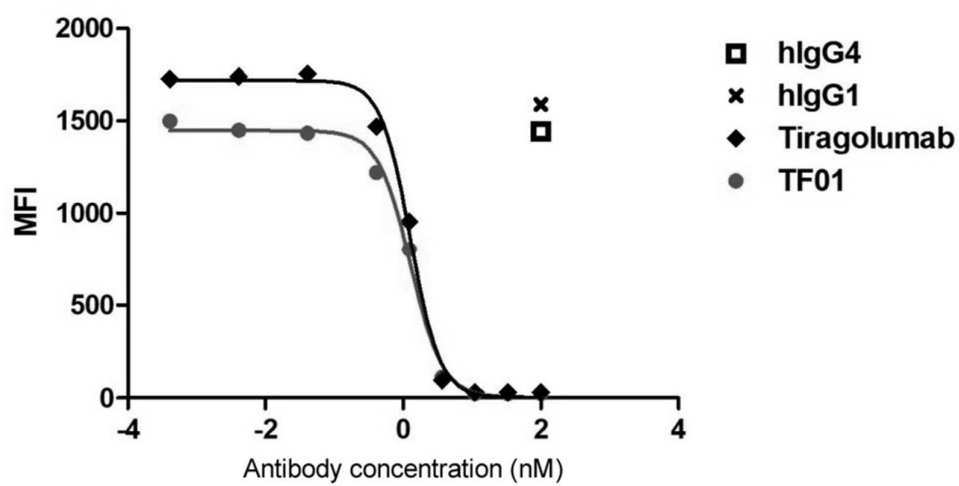


FIG. 9

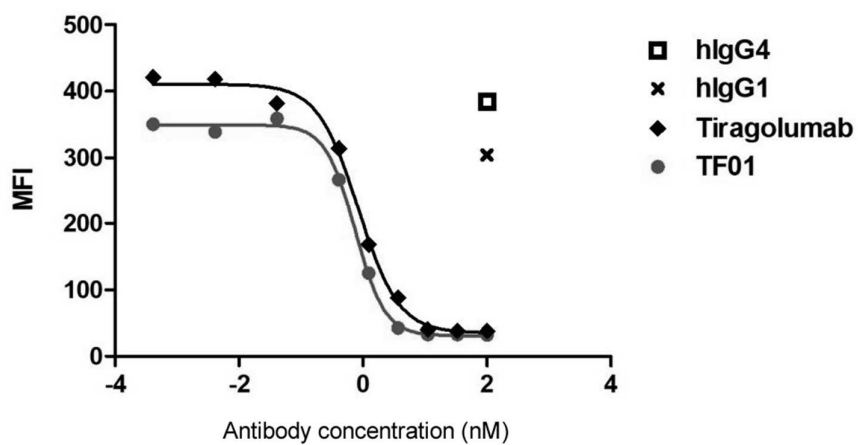


FIG. 10

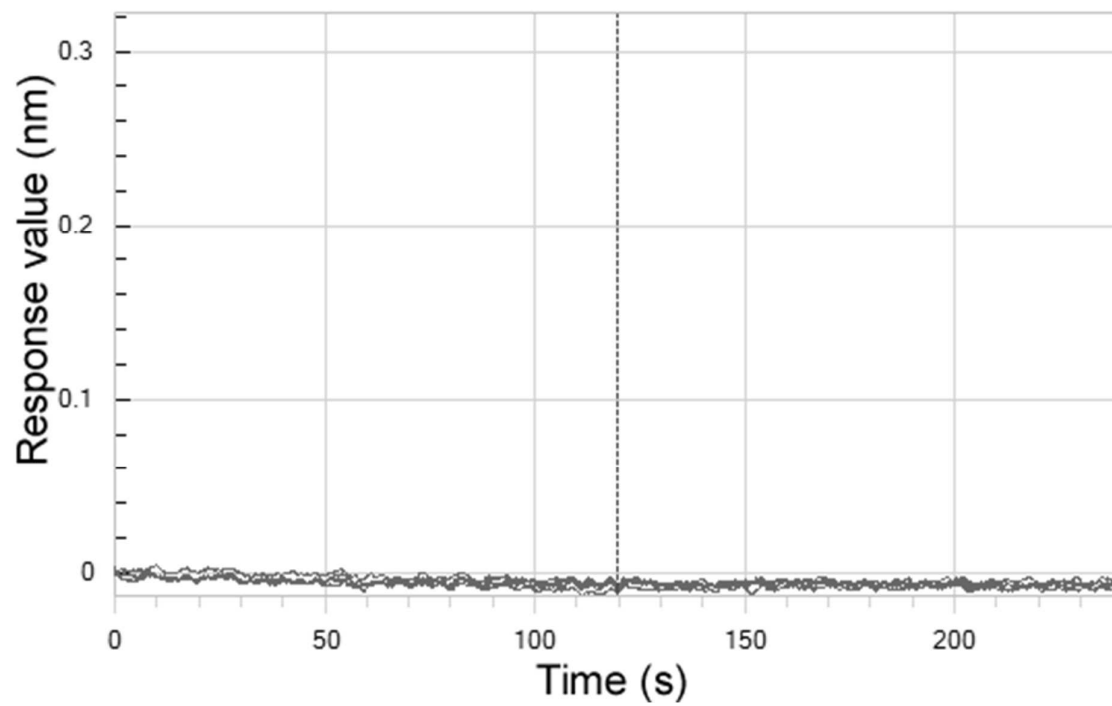


FIG. 11

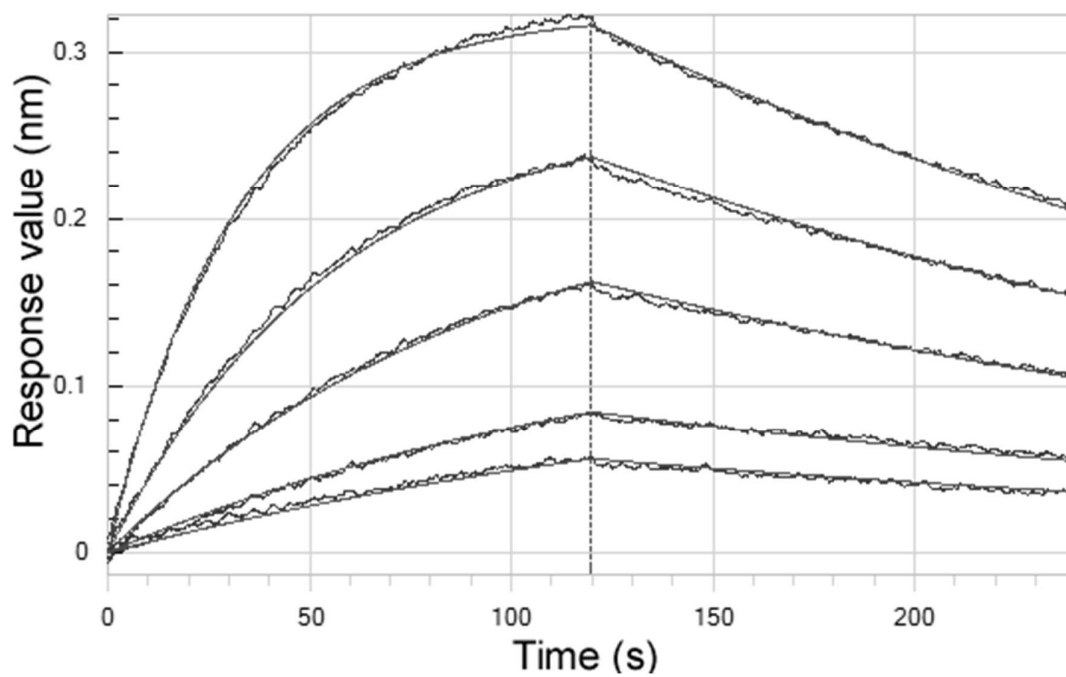


FIG. 12

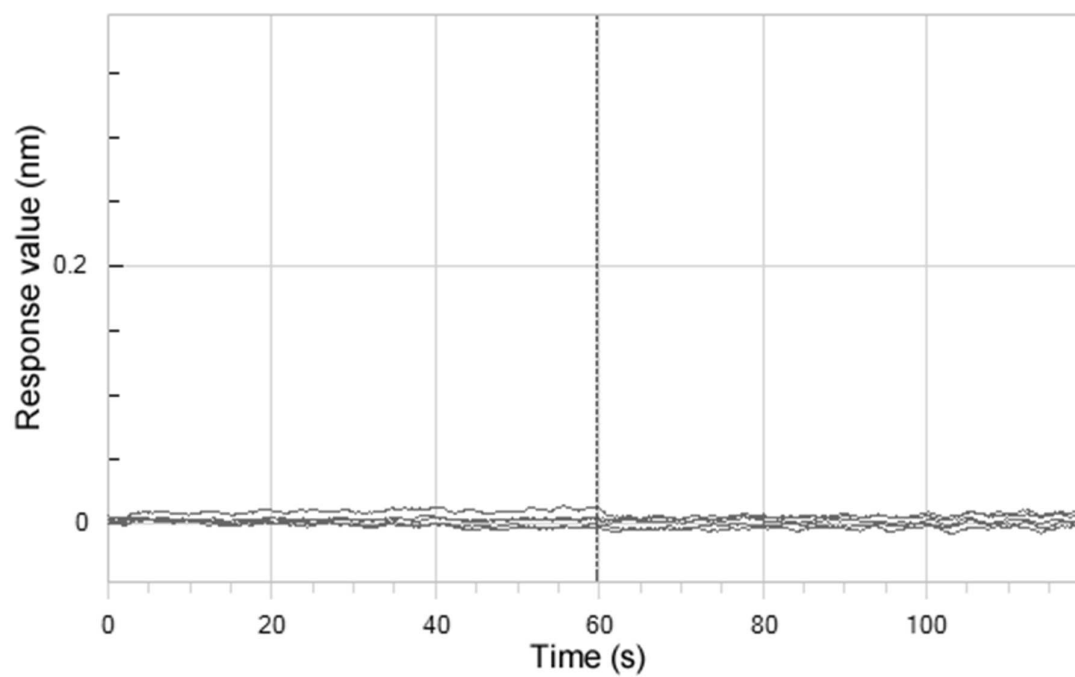


FIG. 13

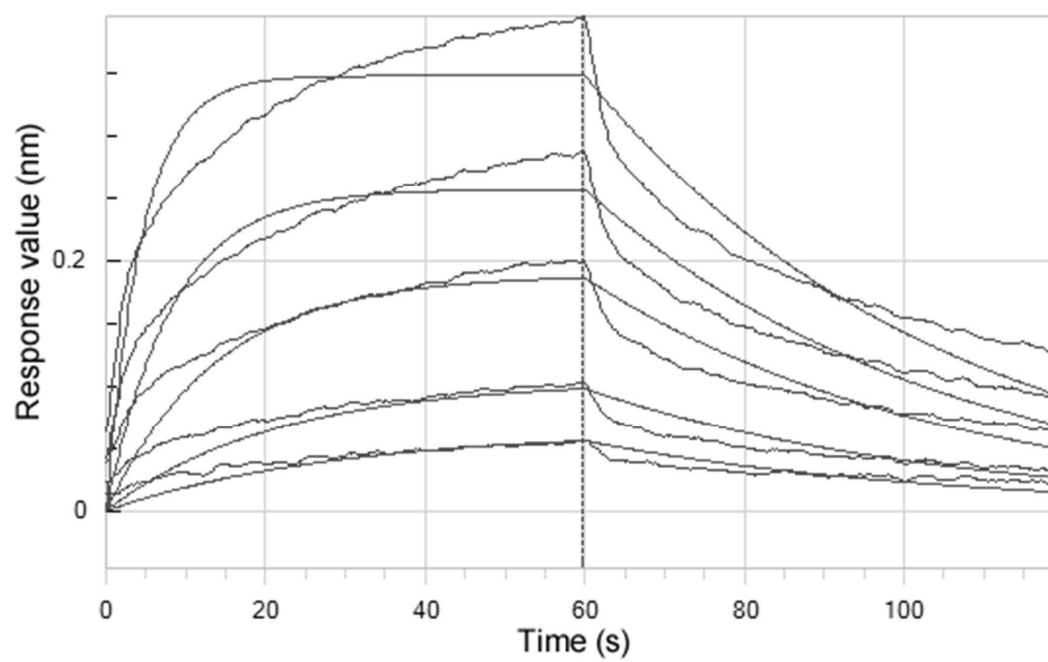
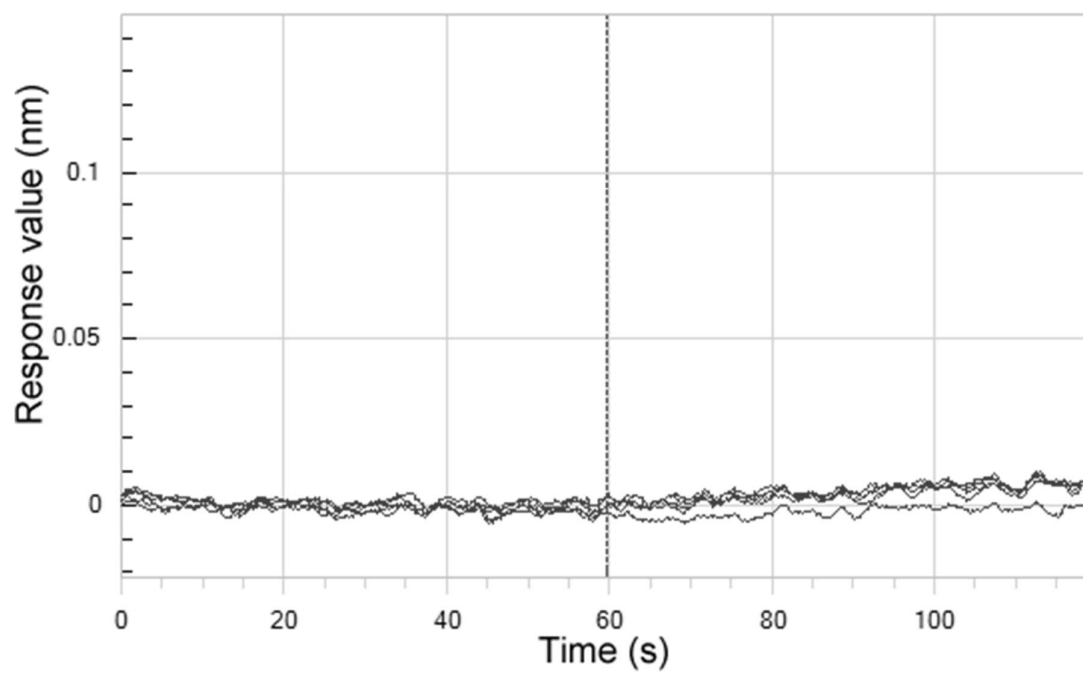
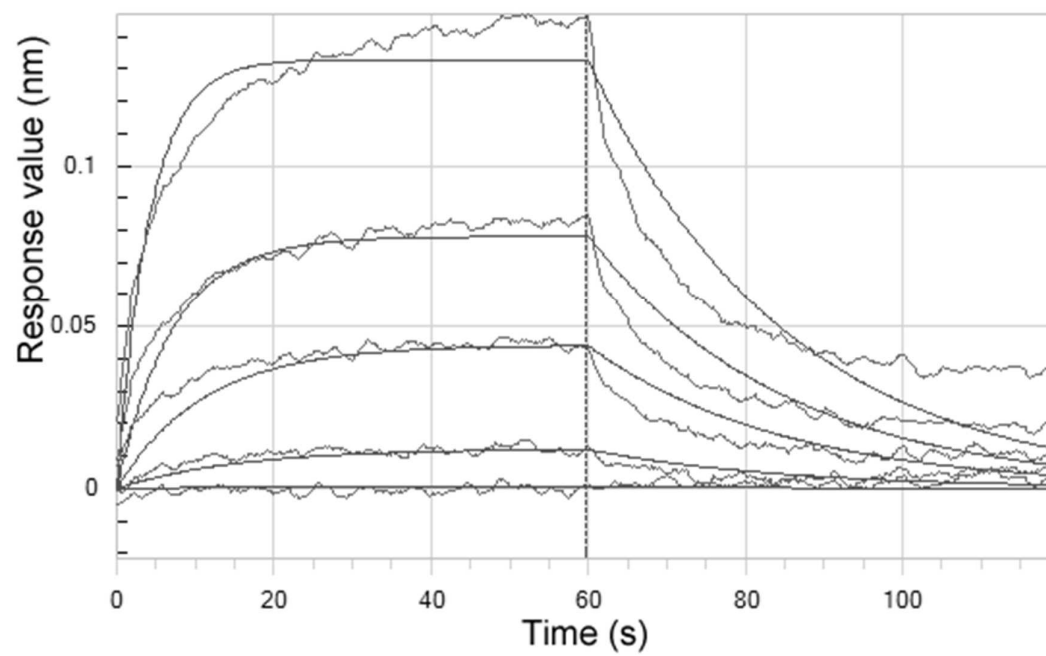


FIG. 14

**FIG. 15****FIG. 16**

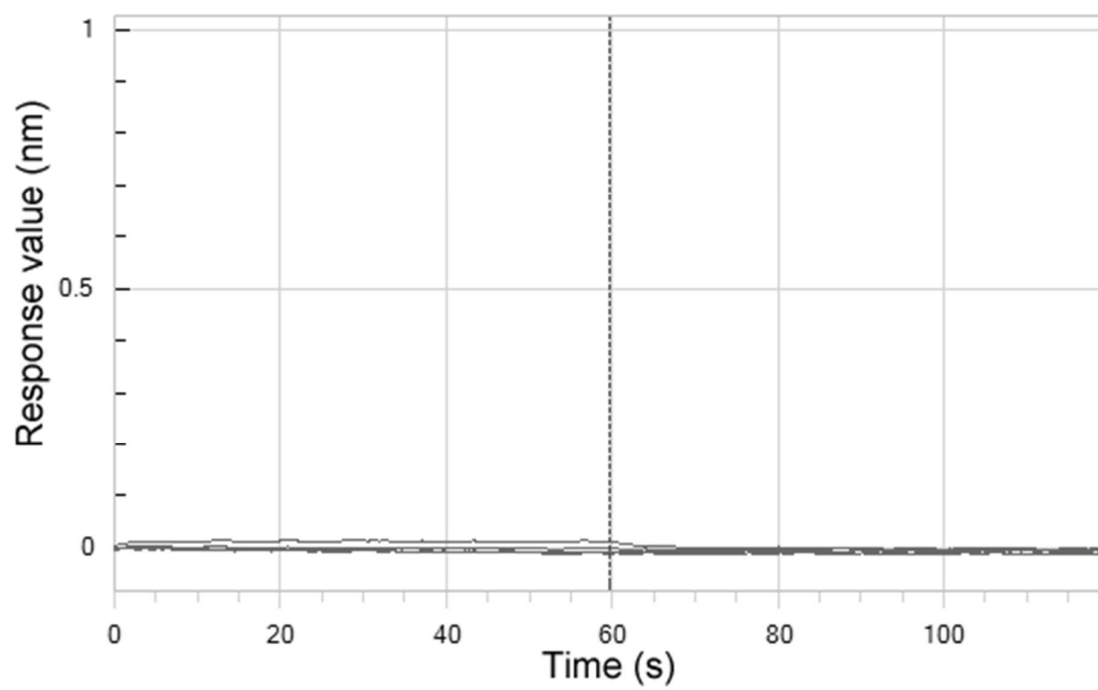


FIG. 17

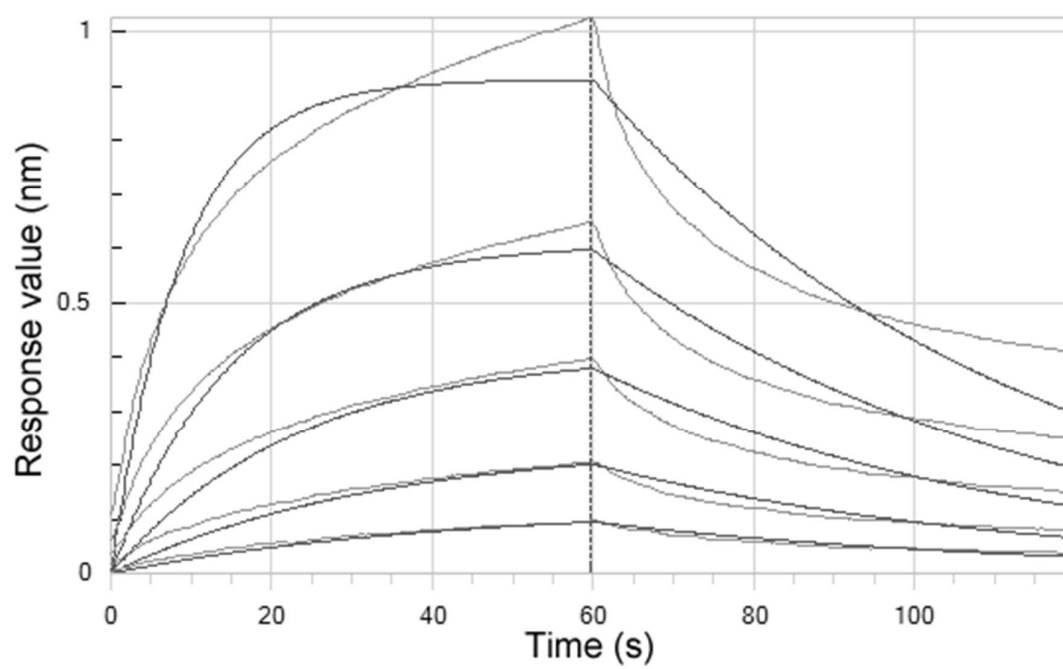
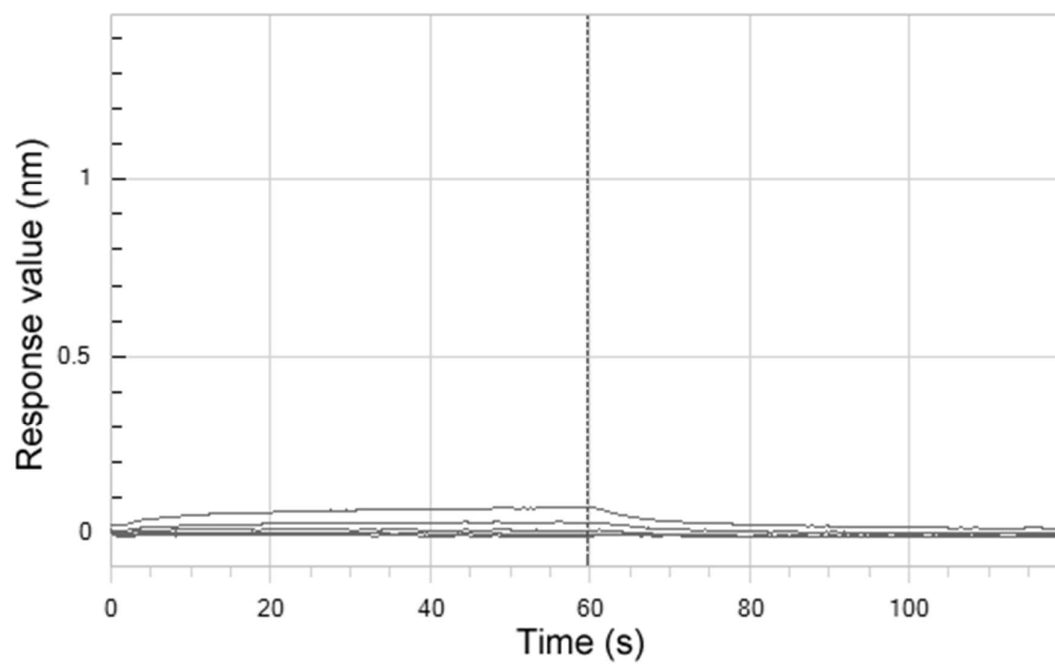
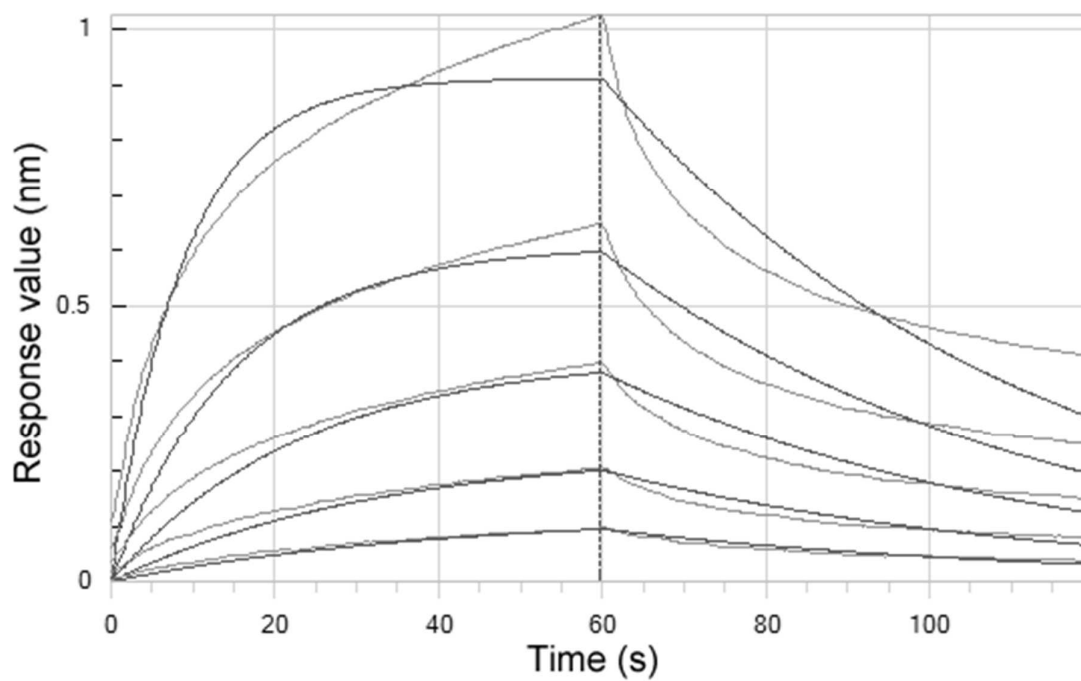


FIG. 18

**FIG. 19****FIG. 20**

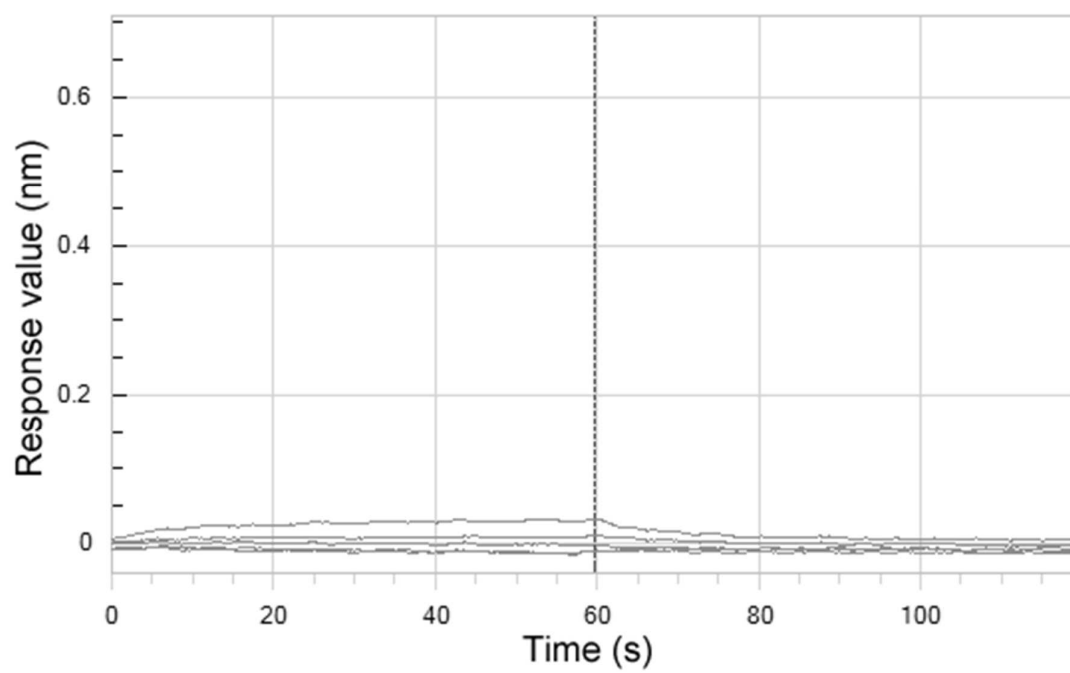


FIG. 21

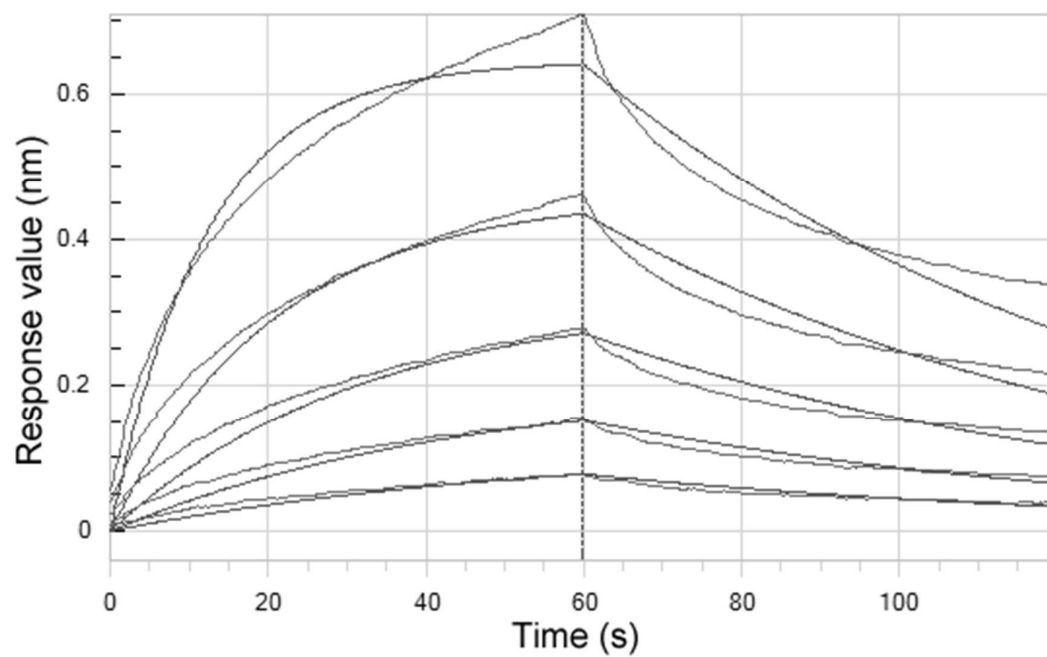


FIG. 22

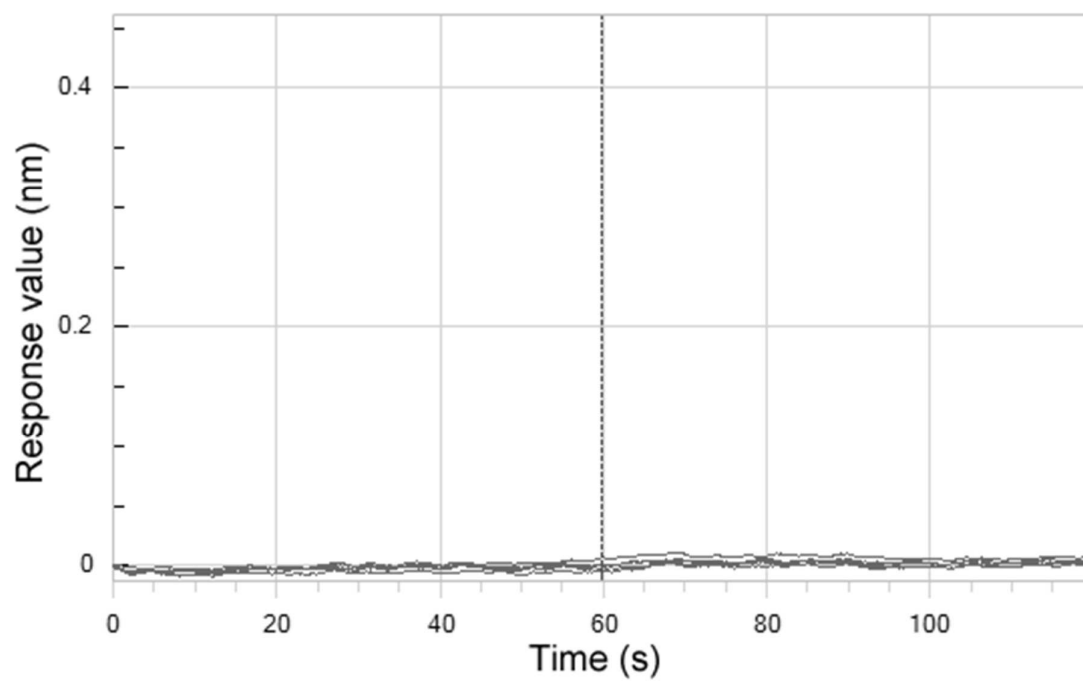


FIG. 23

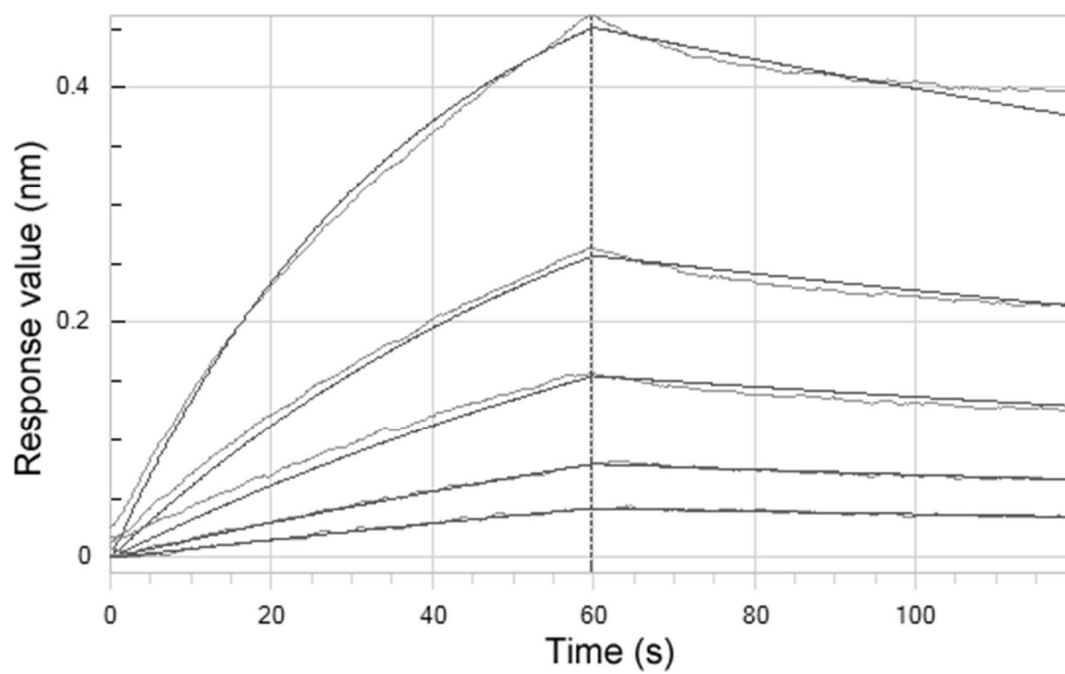


FIG. 24

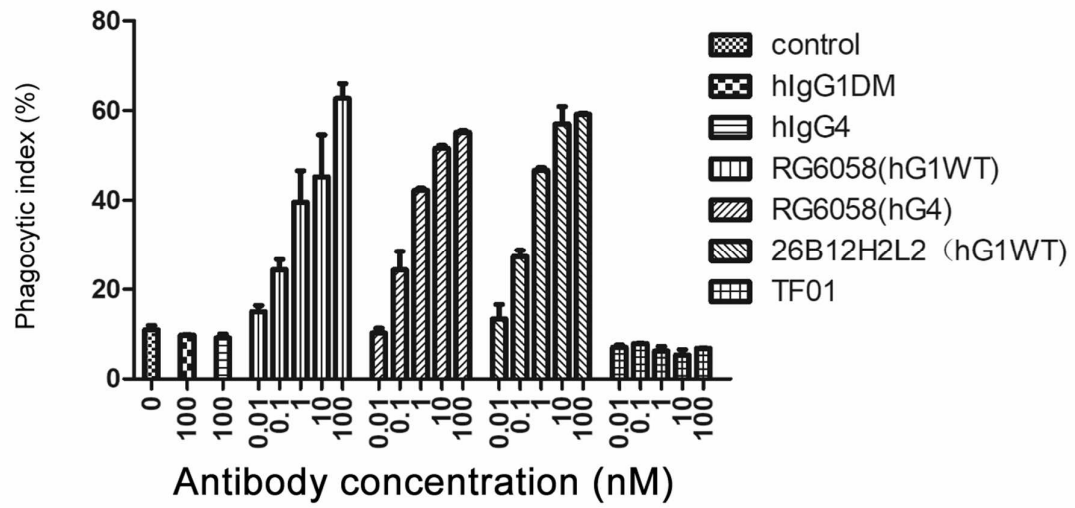


FIG. 25

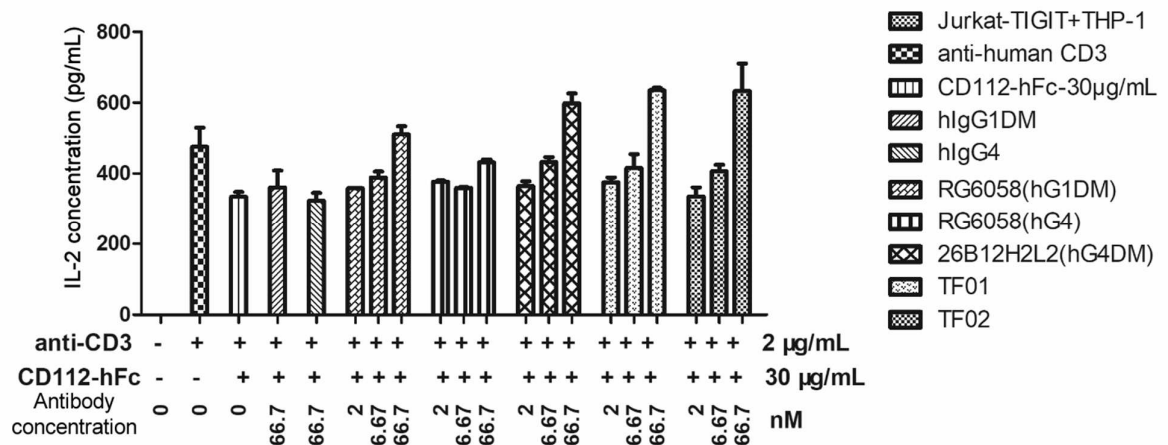


FIG. 26

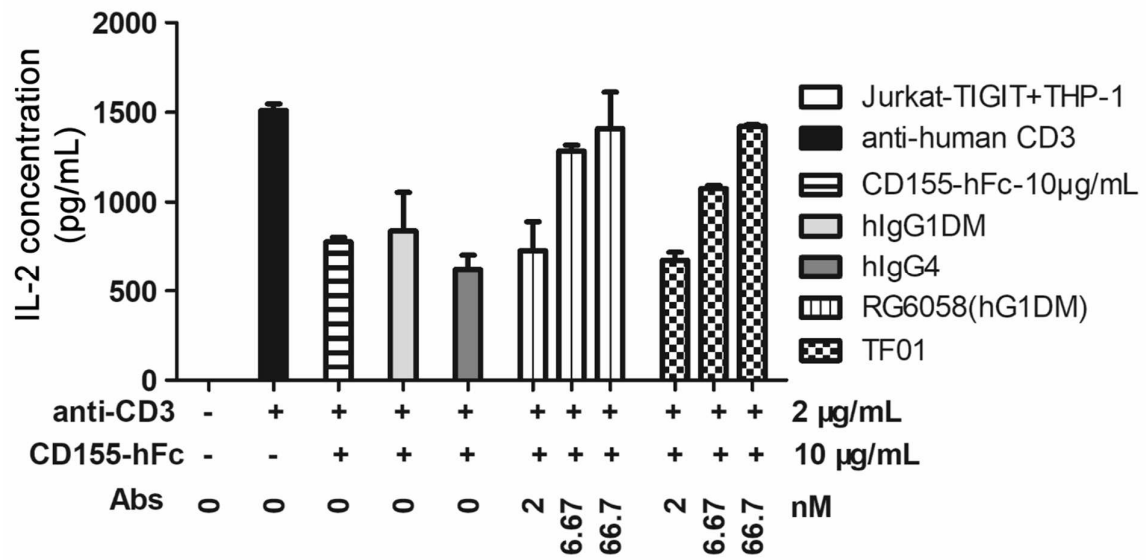


FIG. 27

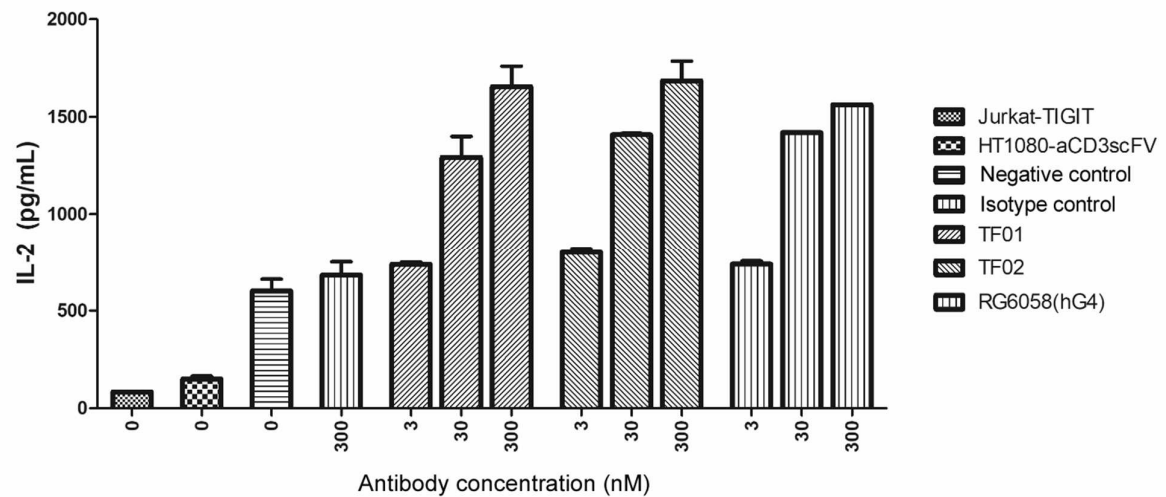


FIG. 28

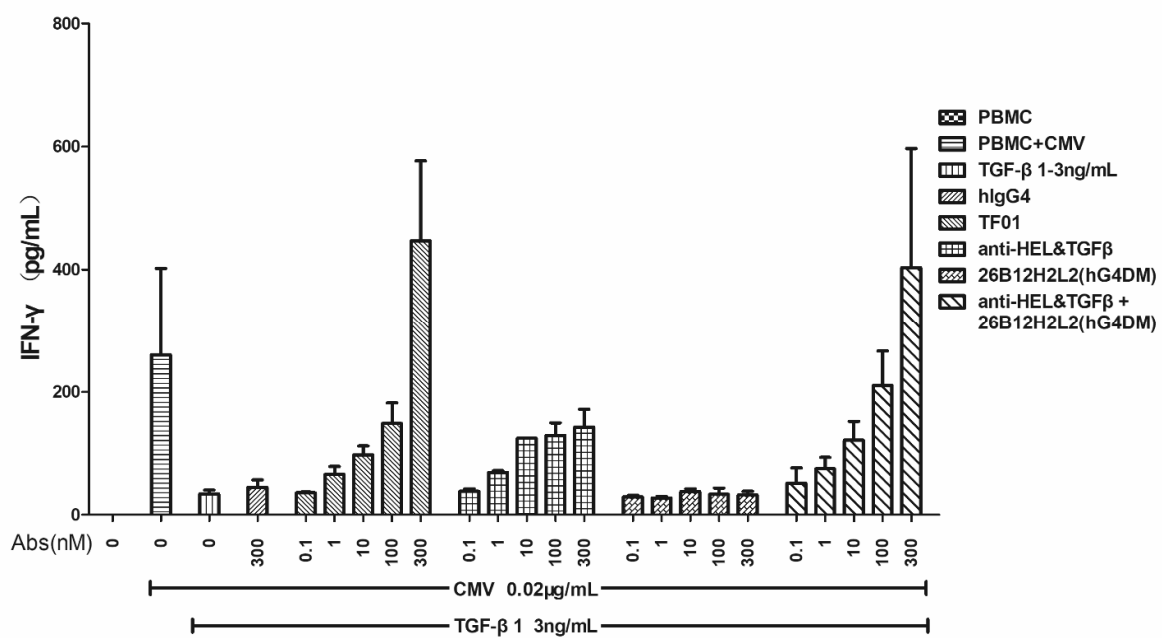
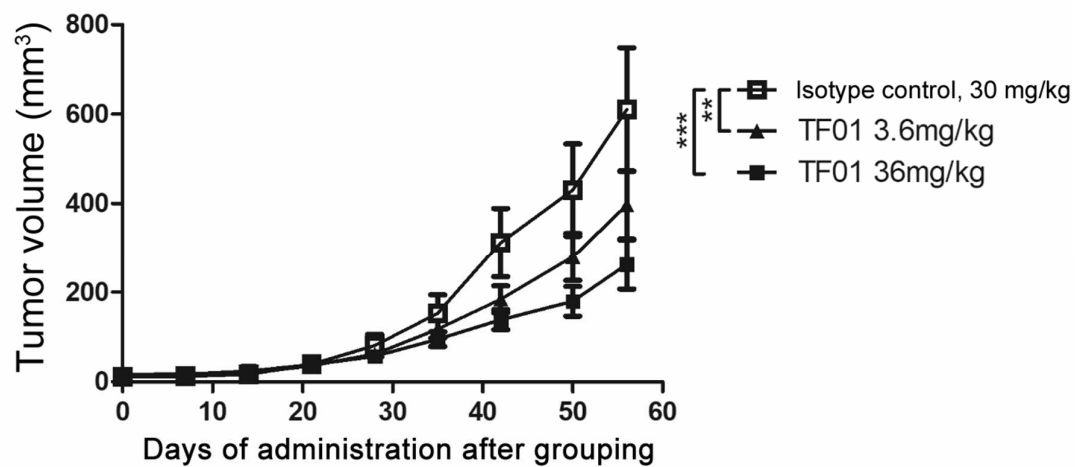


FIG. 29



* $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$, two-way ANOVA (Bonferroni post-test)

FIG. 30

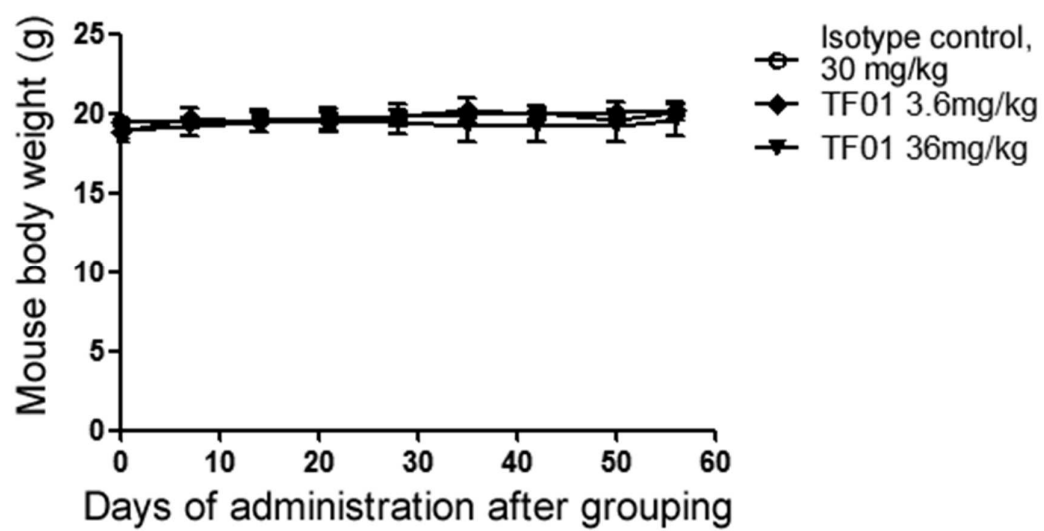


FIG. 31