

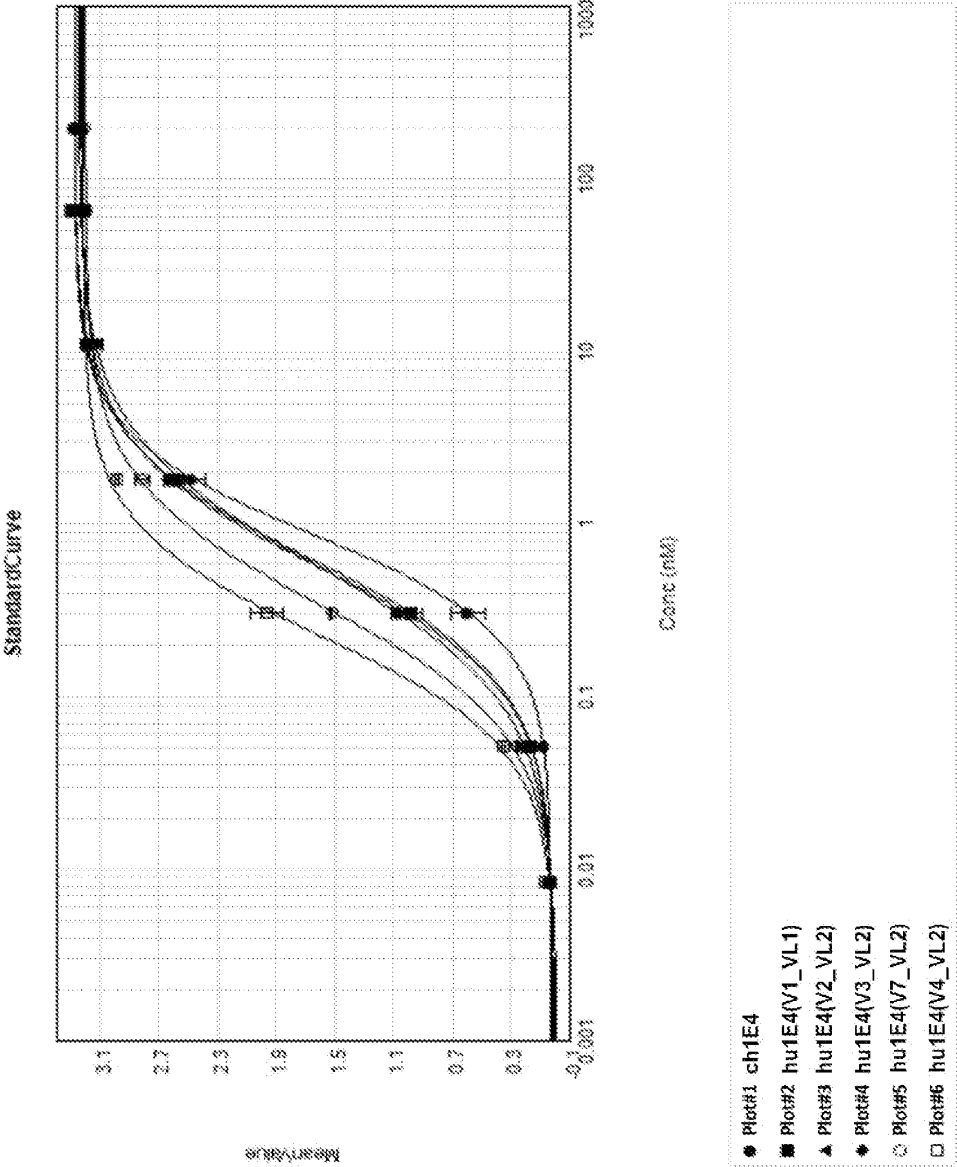


FIG. 1

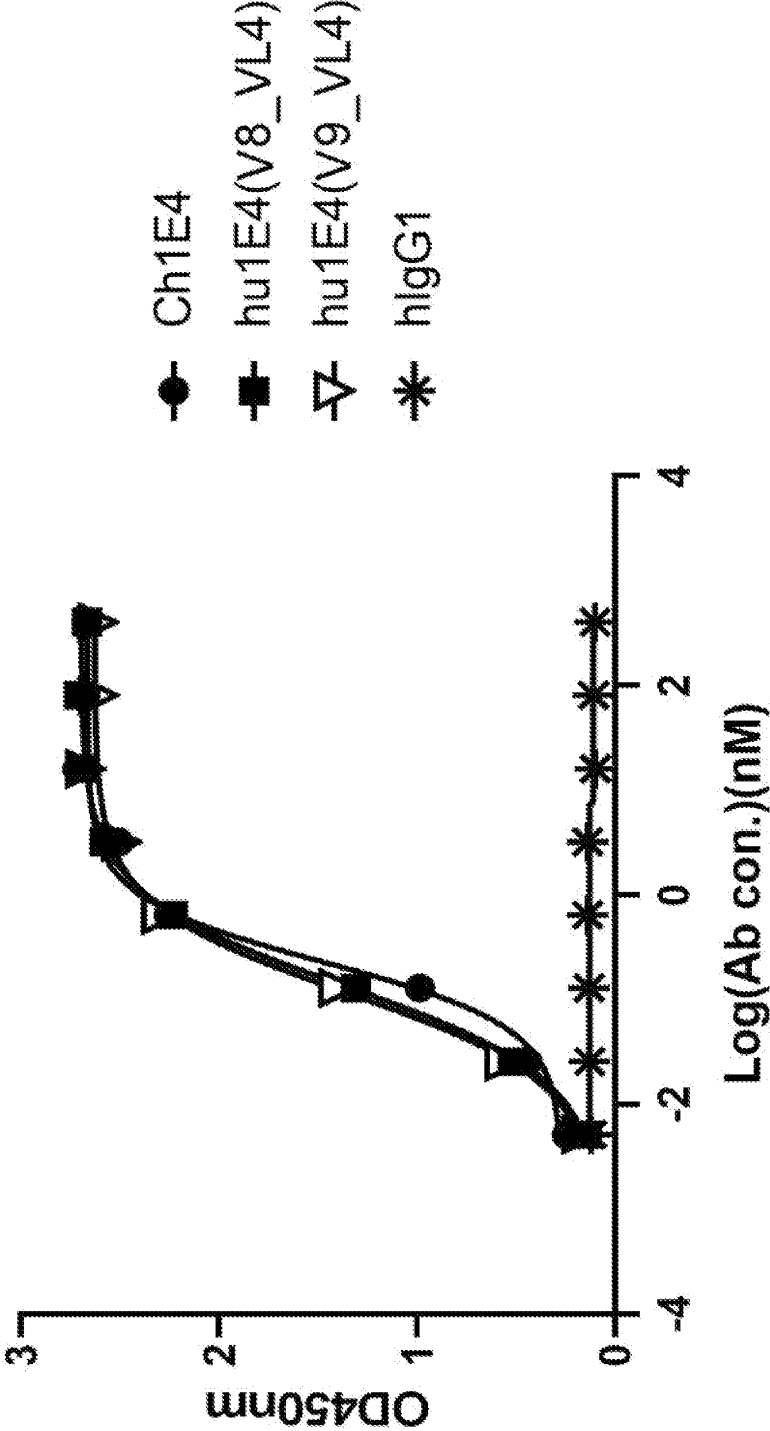


FIG. 2

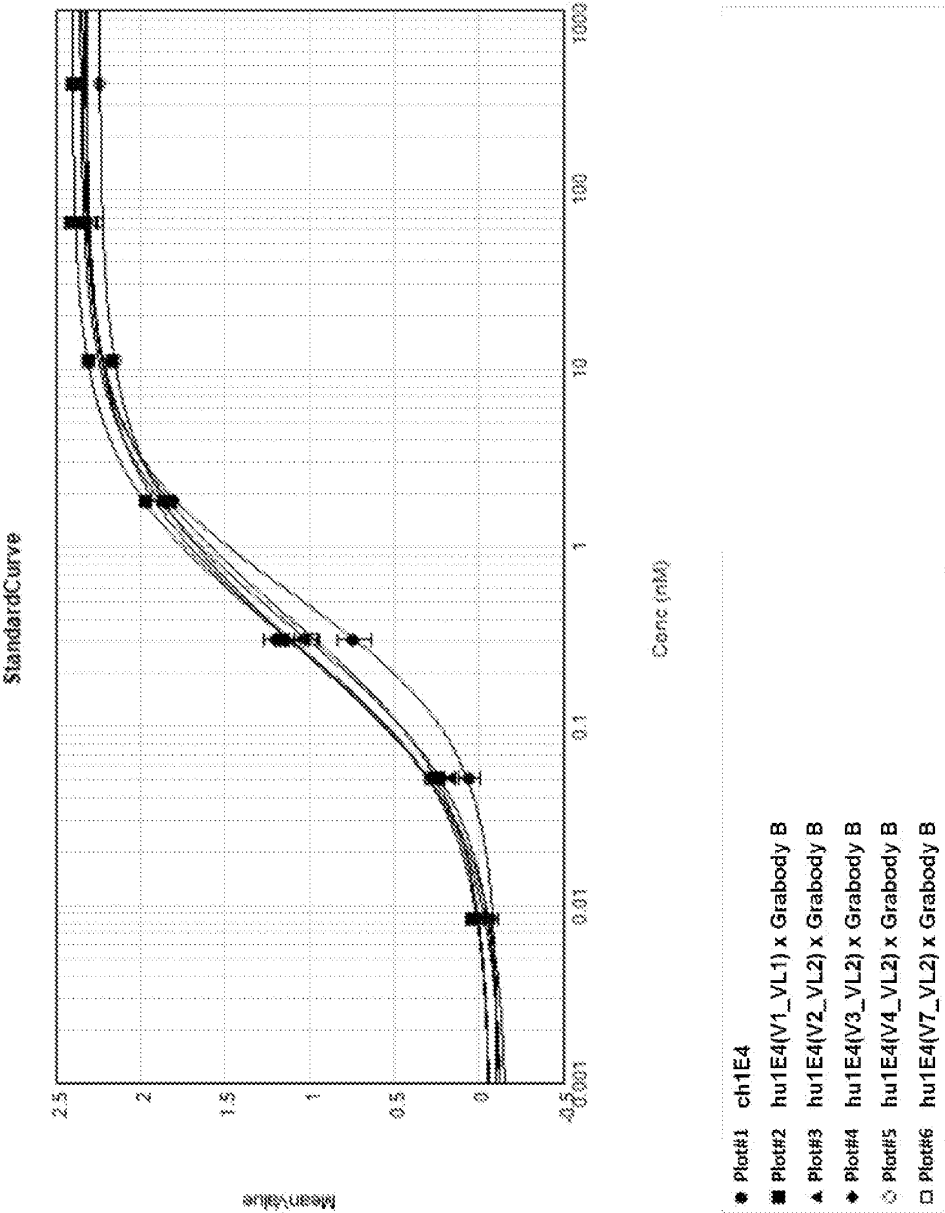


FIG. 3

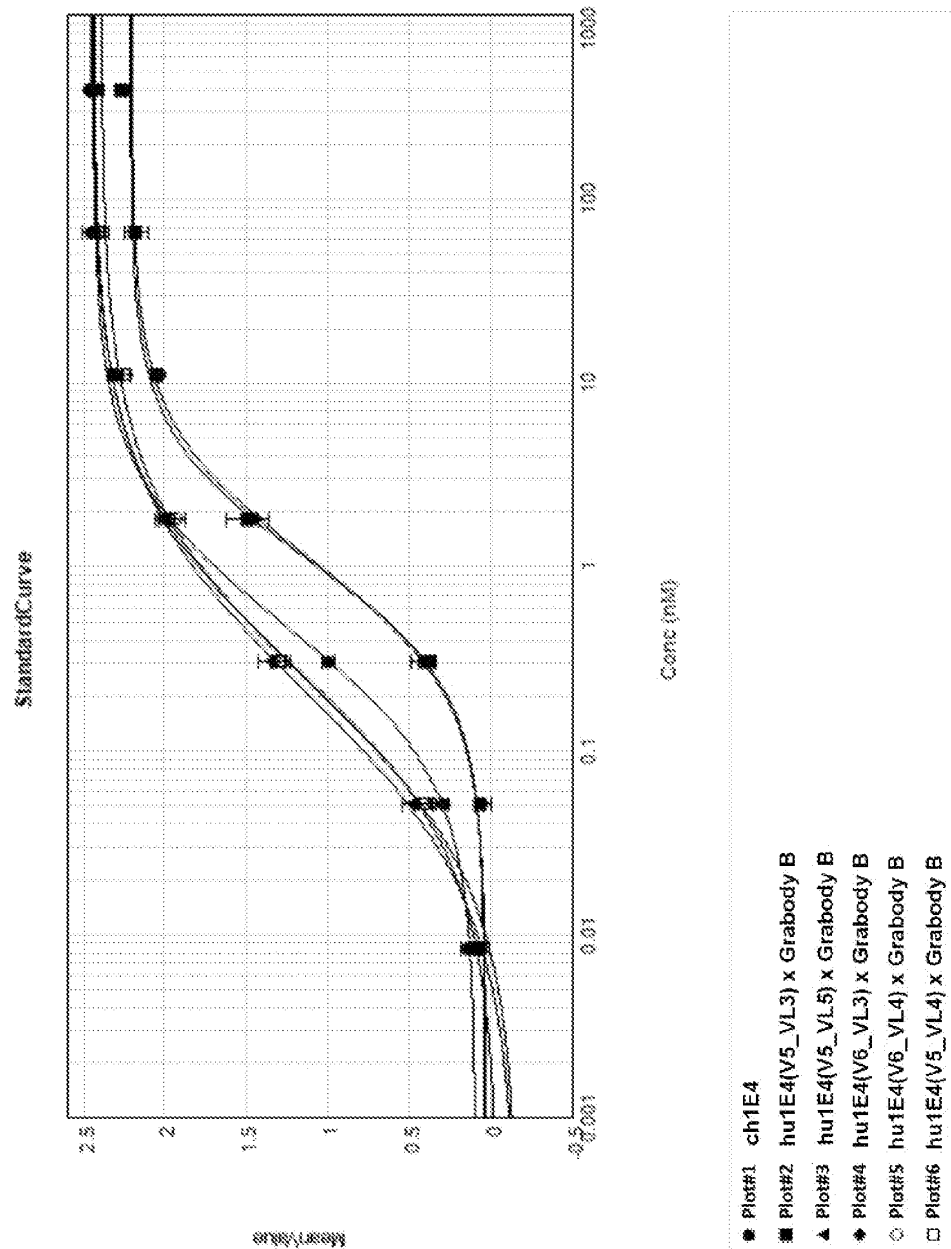


FIG. 4

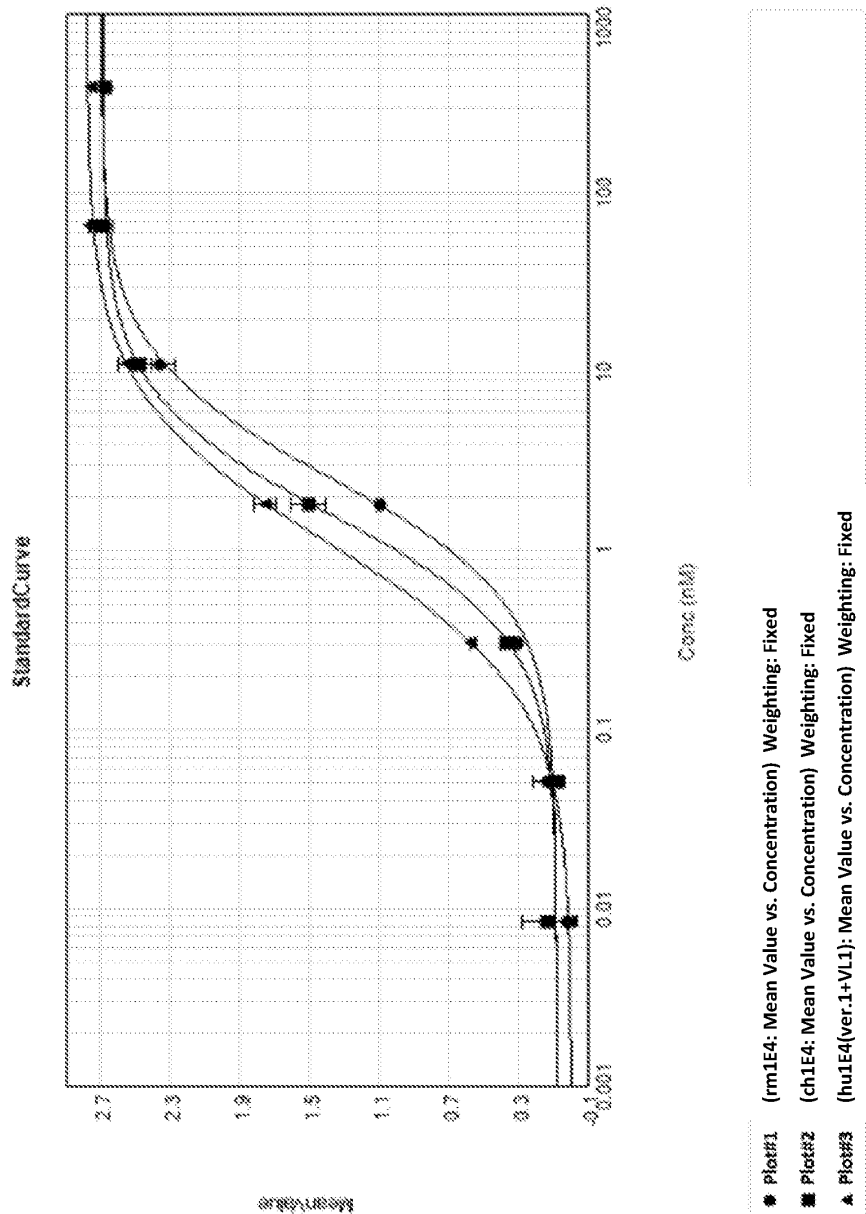
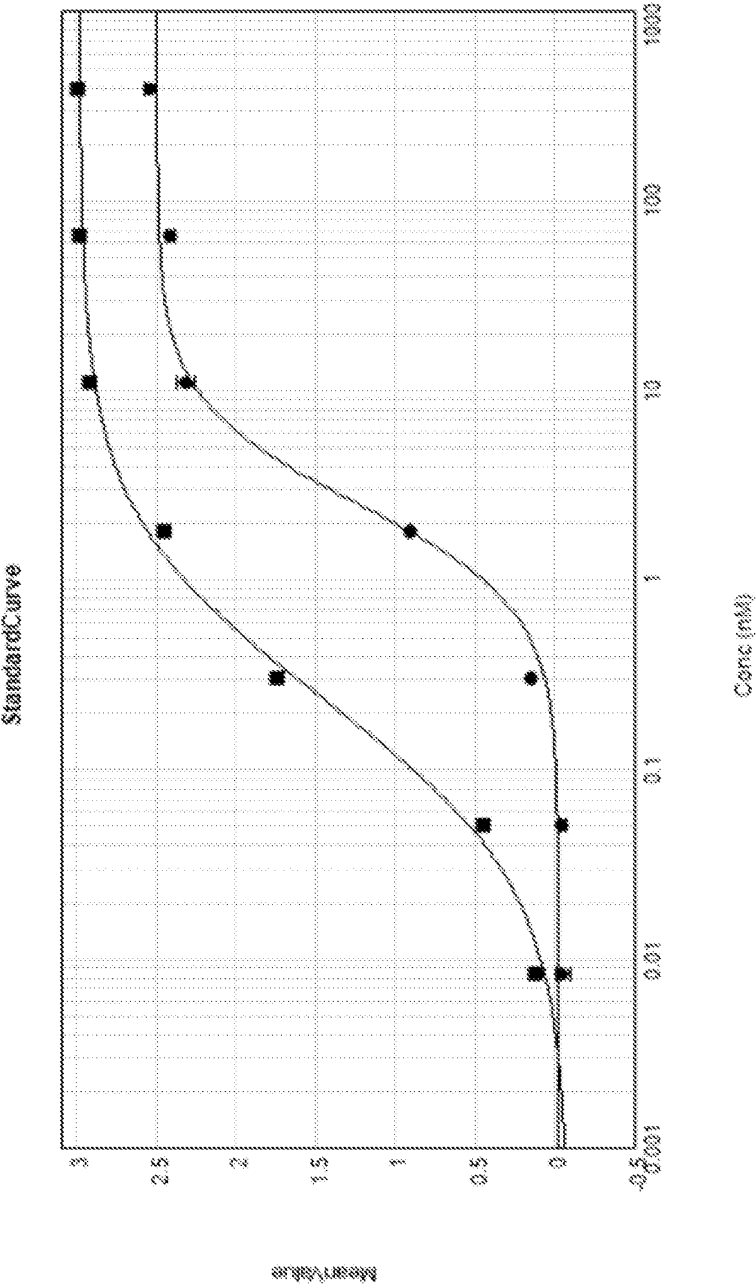


FIG. 5



● Plot#1 (hu11F11(ver.2)xGrabody B) Weighting: Fixed

■ Plot#2 (hu1E4(V1_VL1)xGrabody B) Weighting: Fixed

FIG. 6

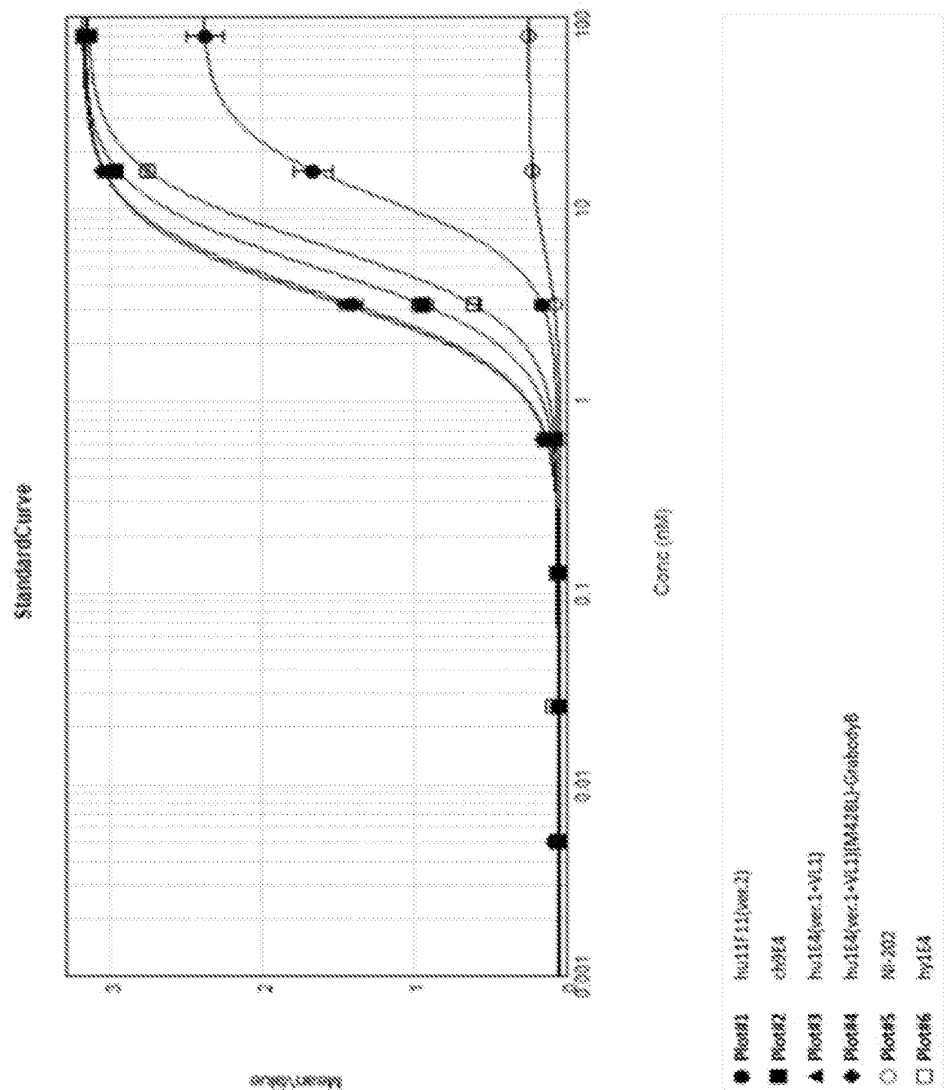
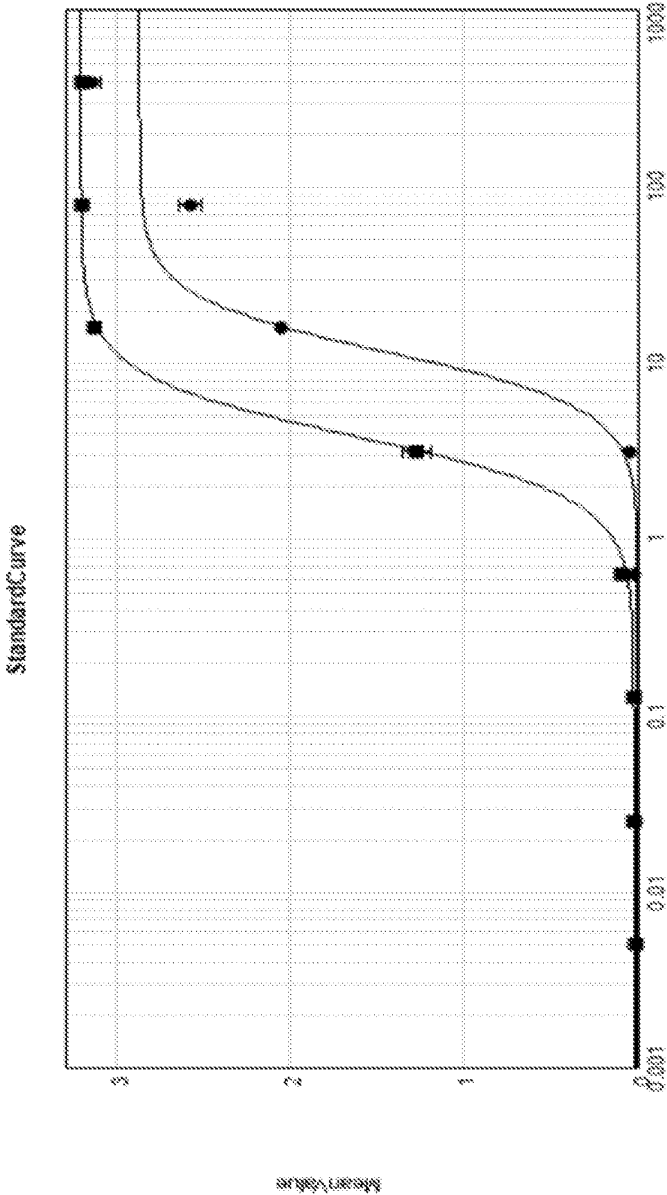


FIG. 7



● Plot#1 (hu11F11(ver.2)xGrabody B) Weighting: Fixed
■ Plot#2 (hu1E4(V1_VL1)xGrabody B) Weighting: Fixed

FIG. 8

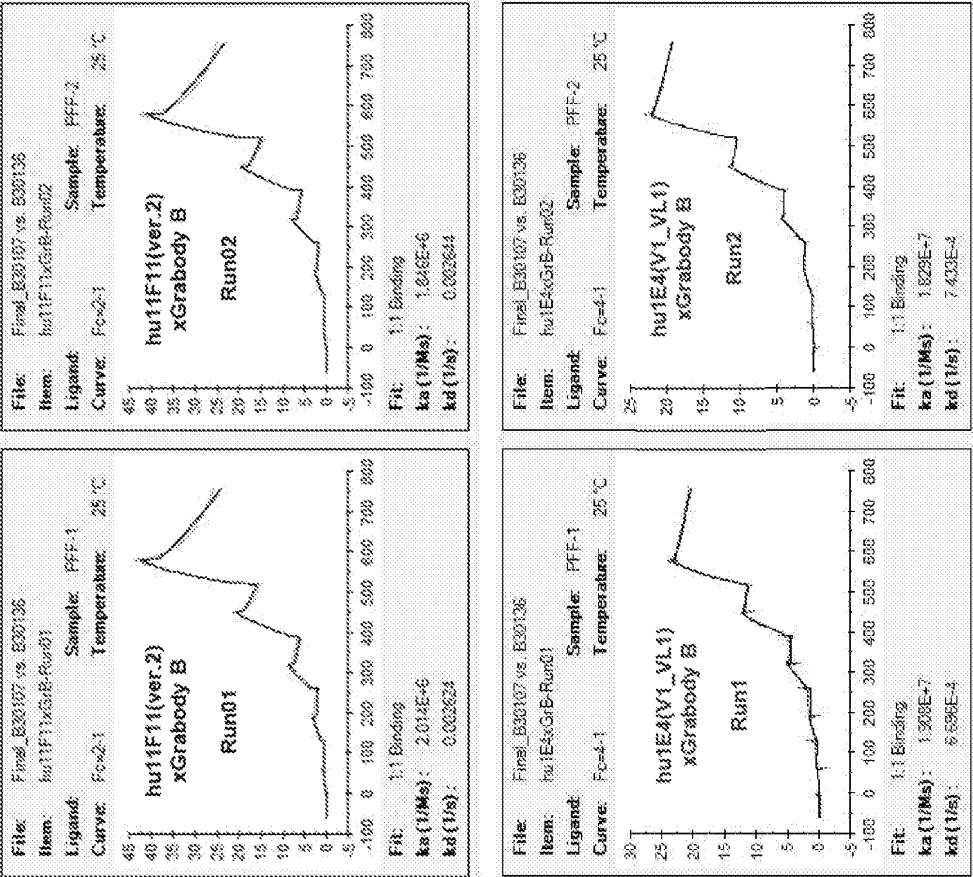
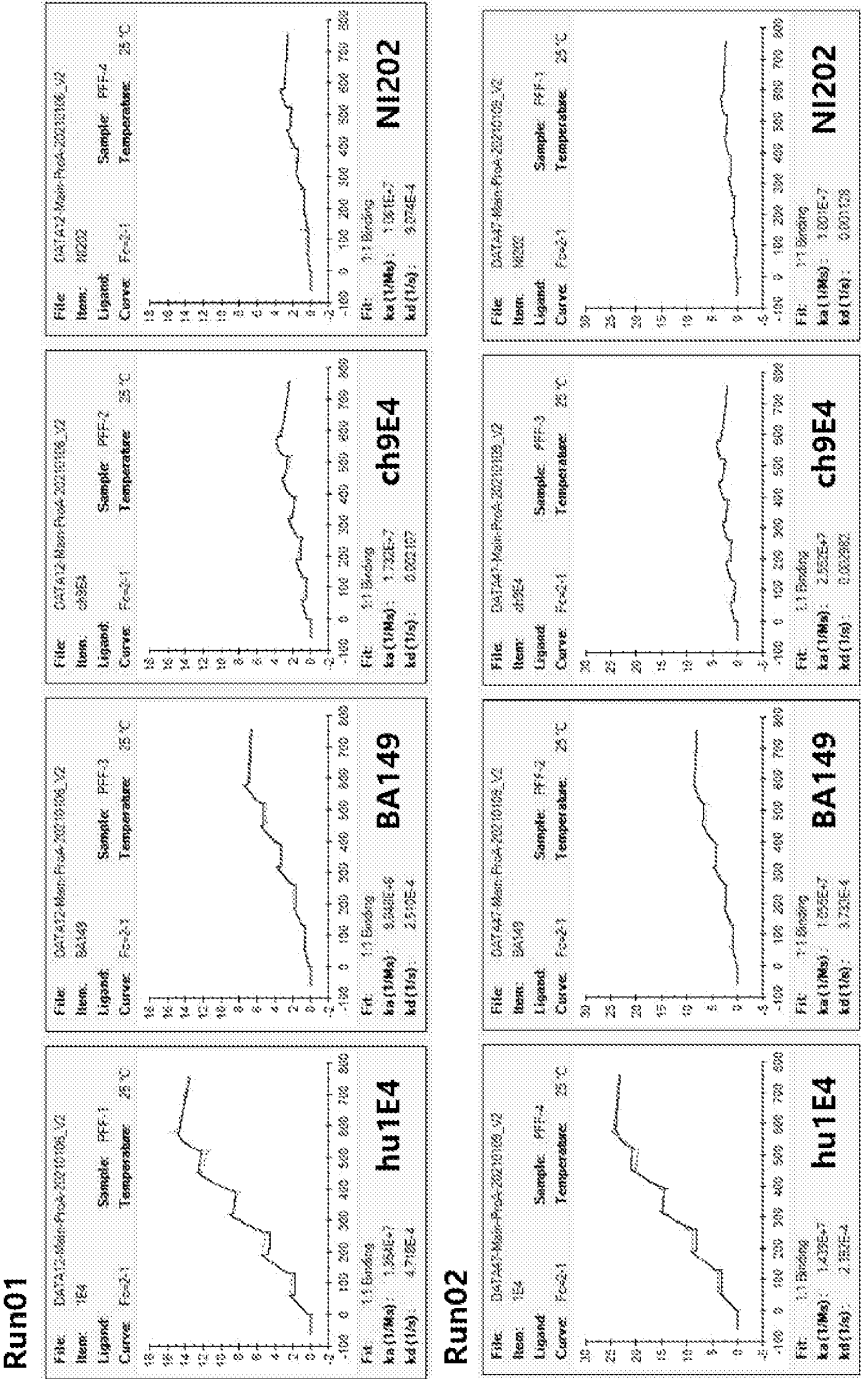
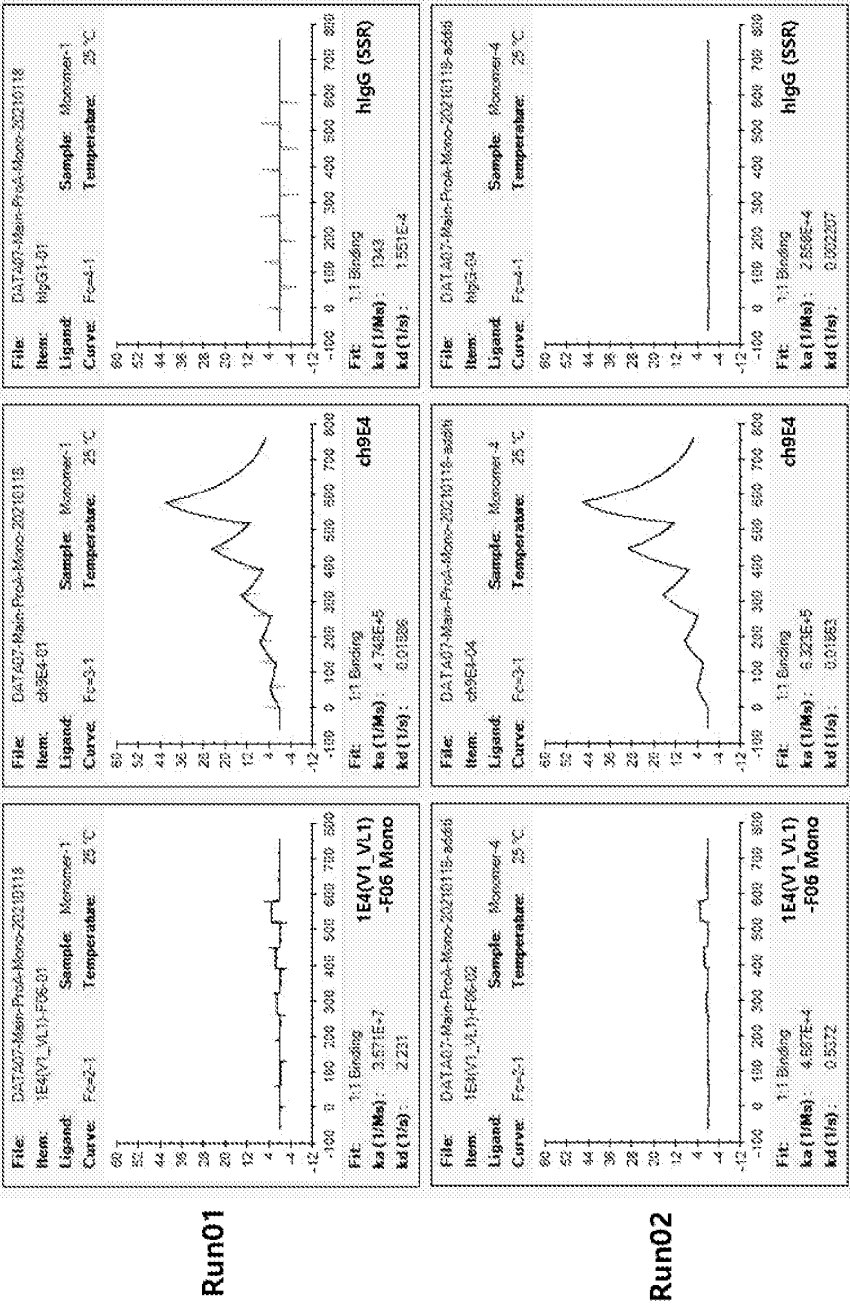


FIG. 9





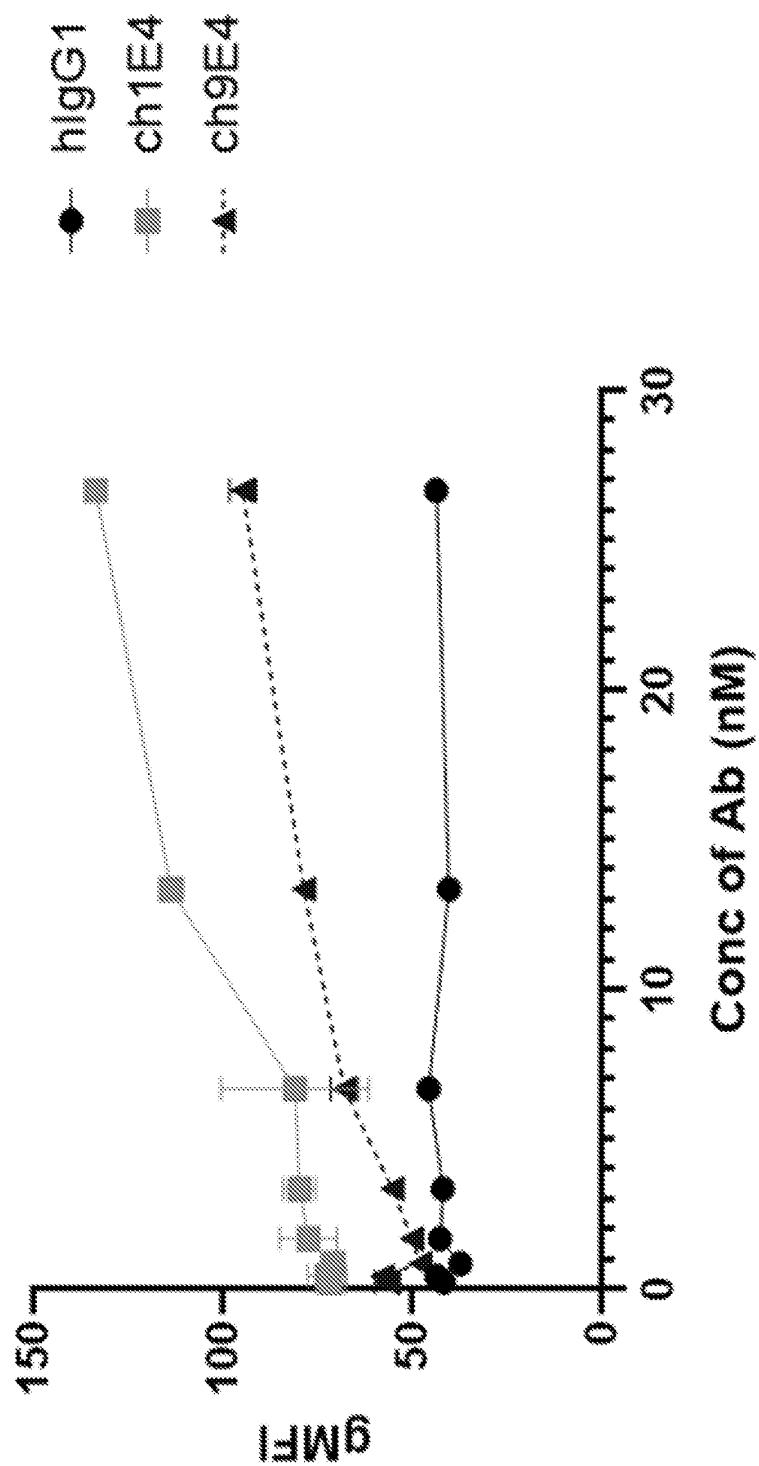


FIG. 12

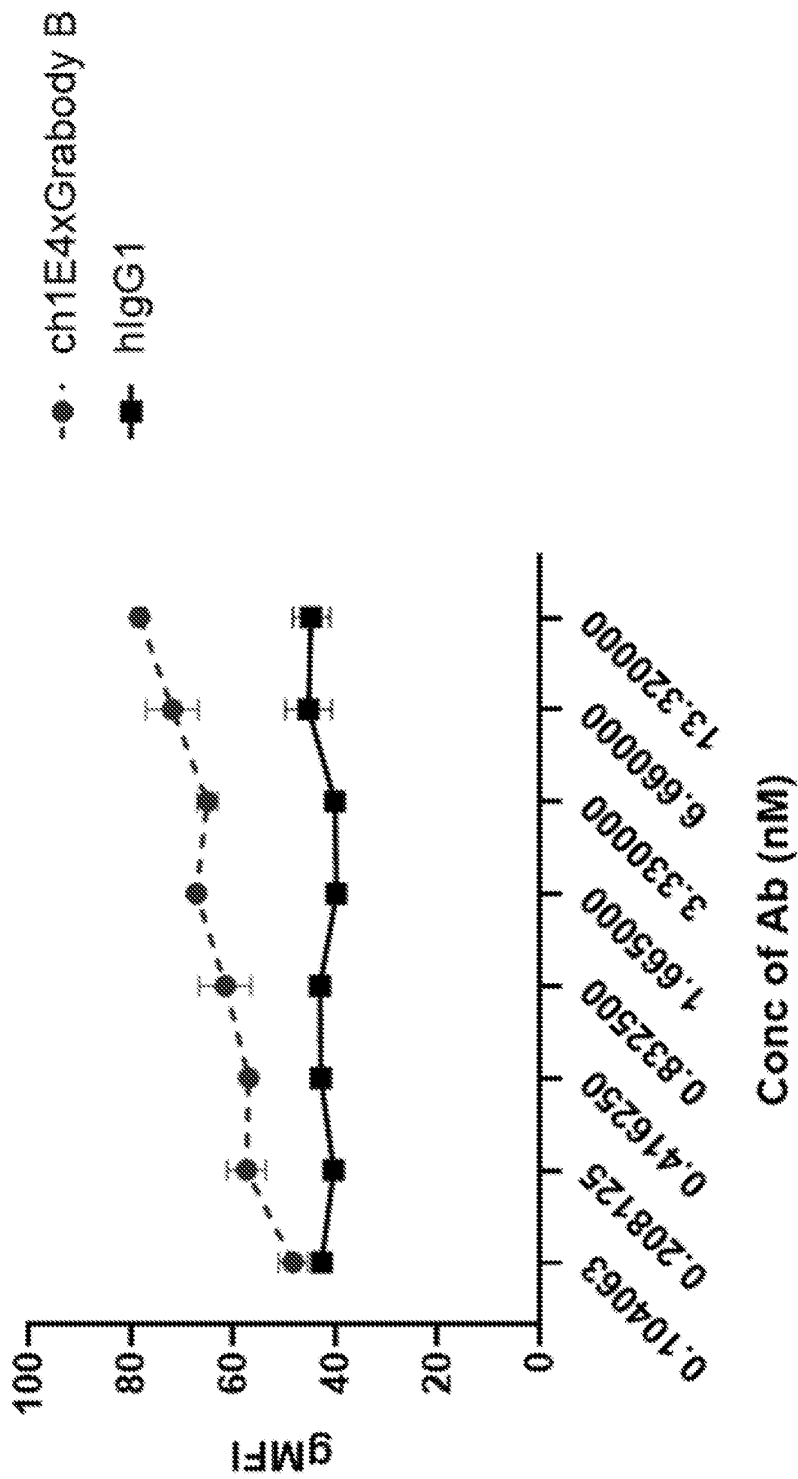


FIG. 13

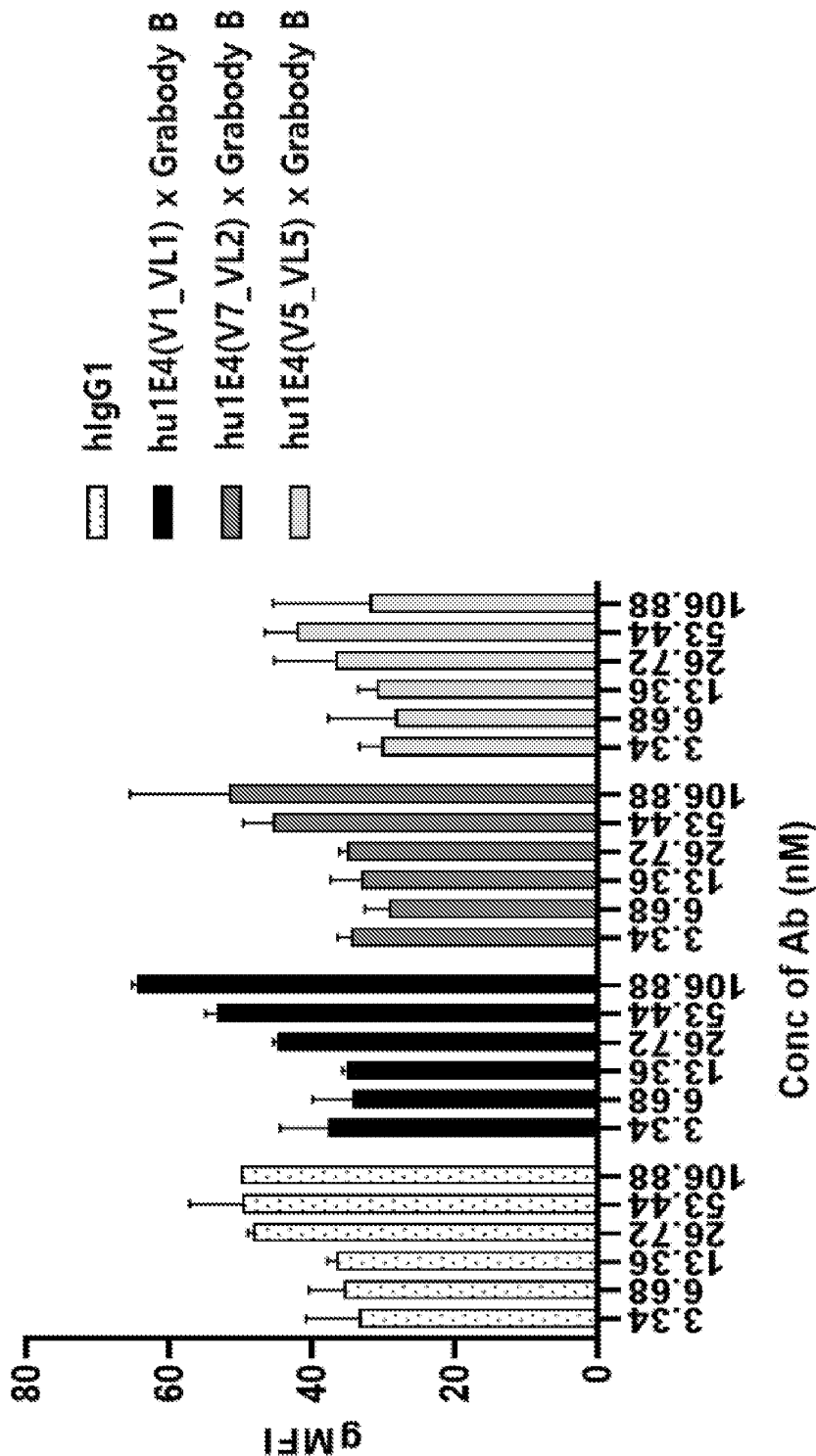


FIG. 14

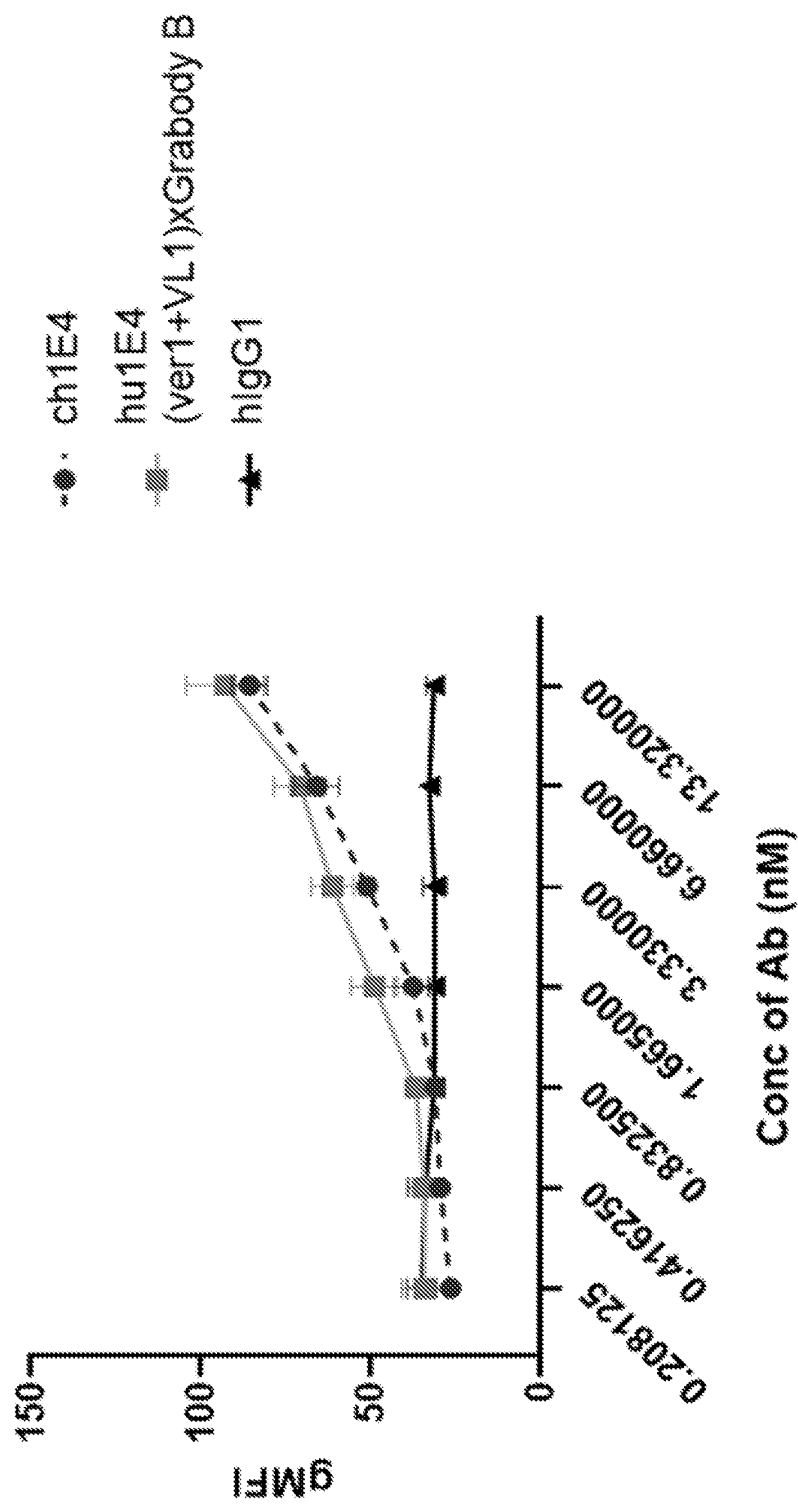


FIG. 15

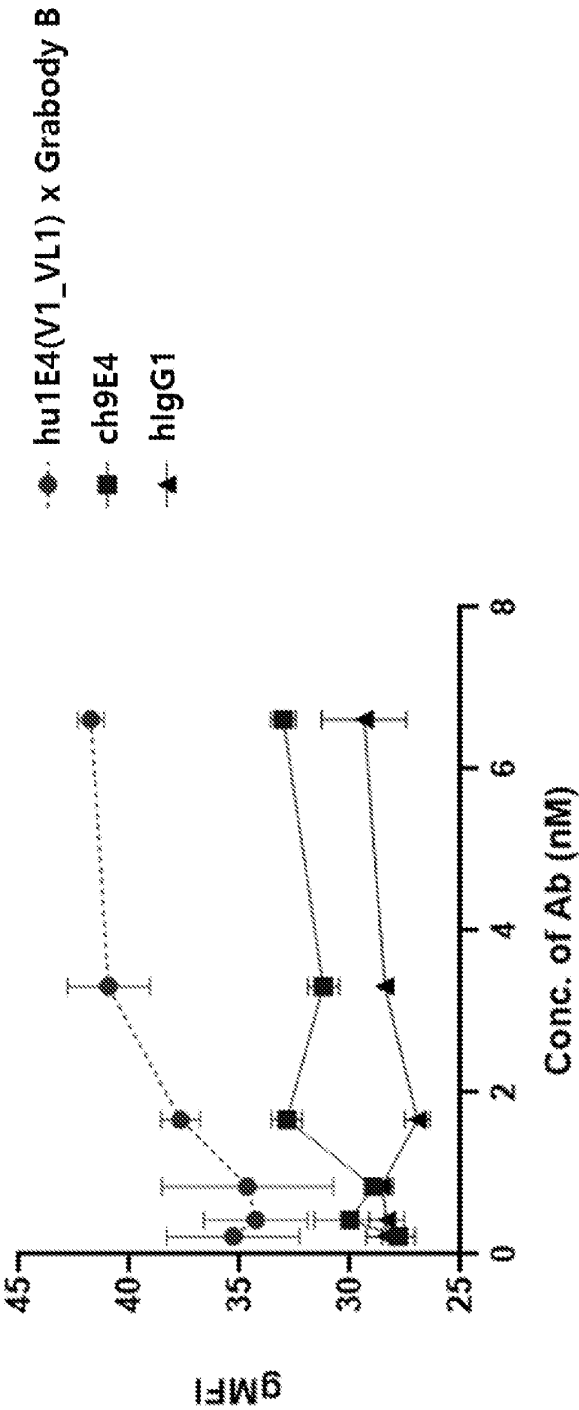


FIG. 16

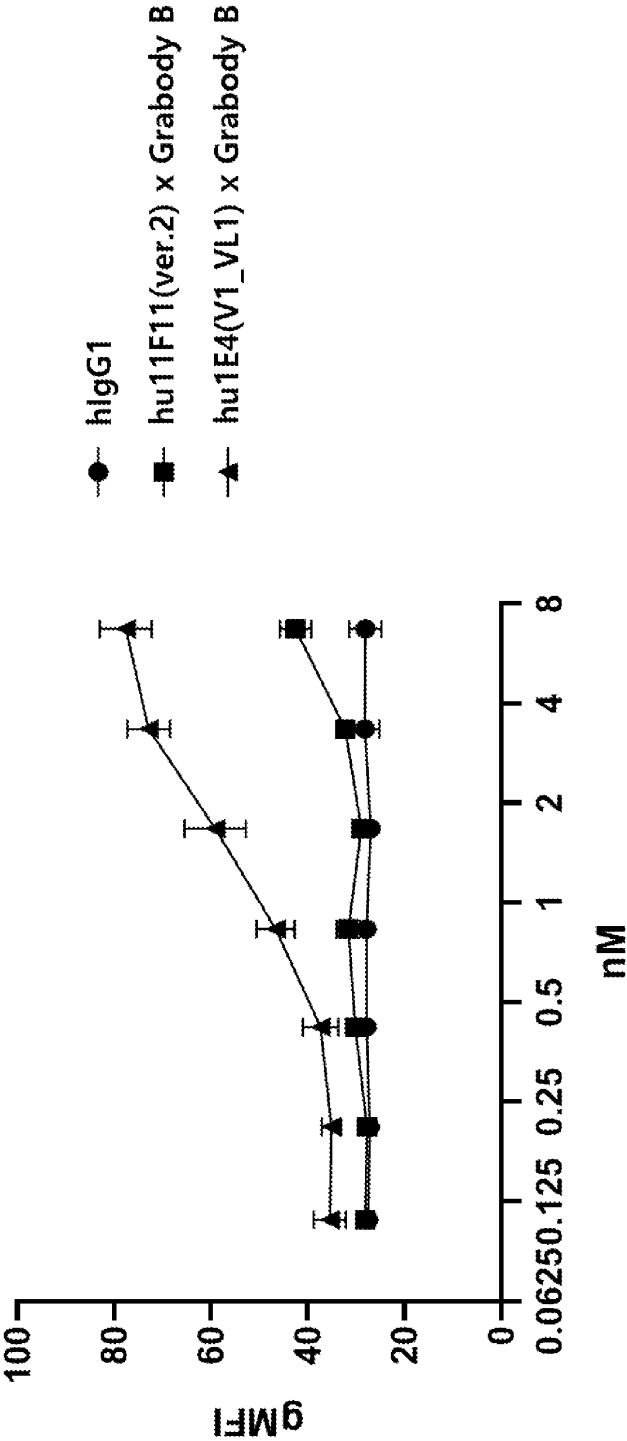


FIG. 17

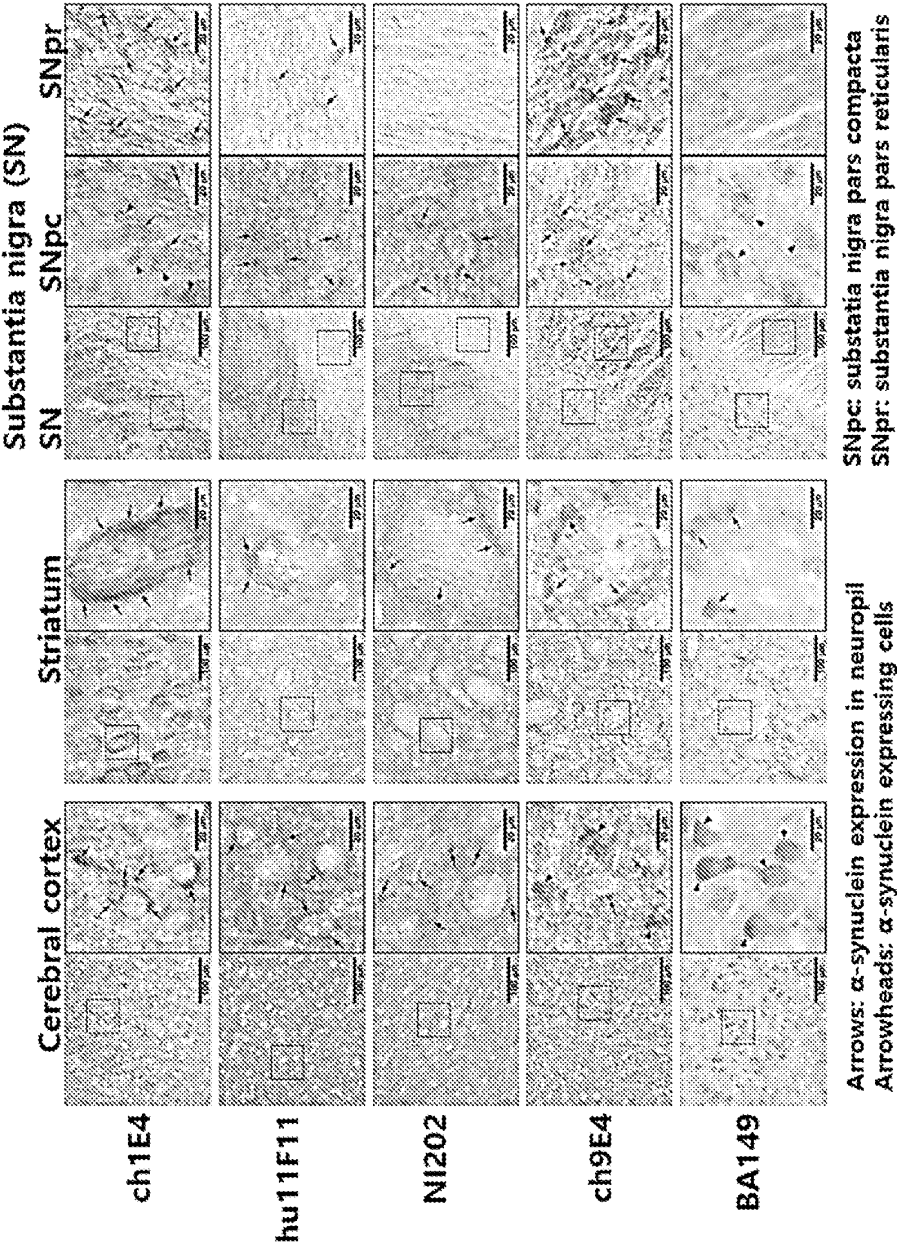


FIG. 18

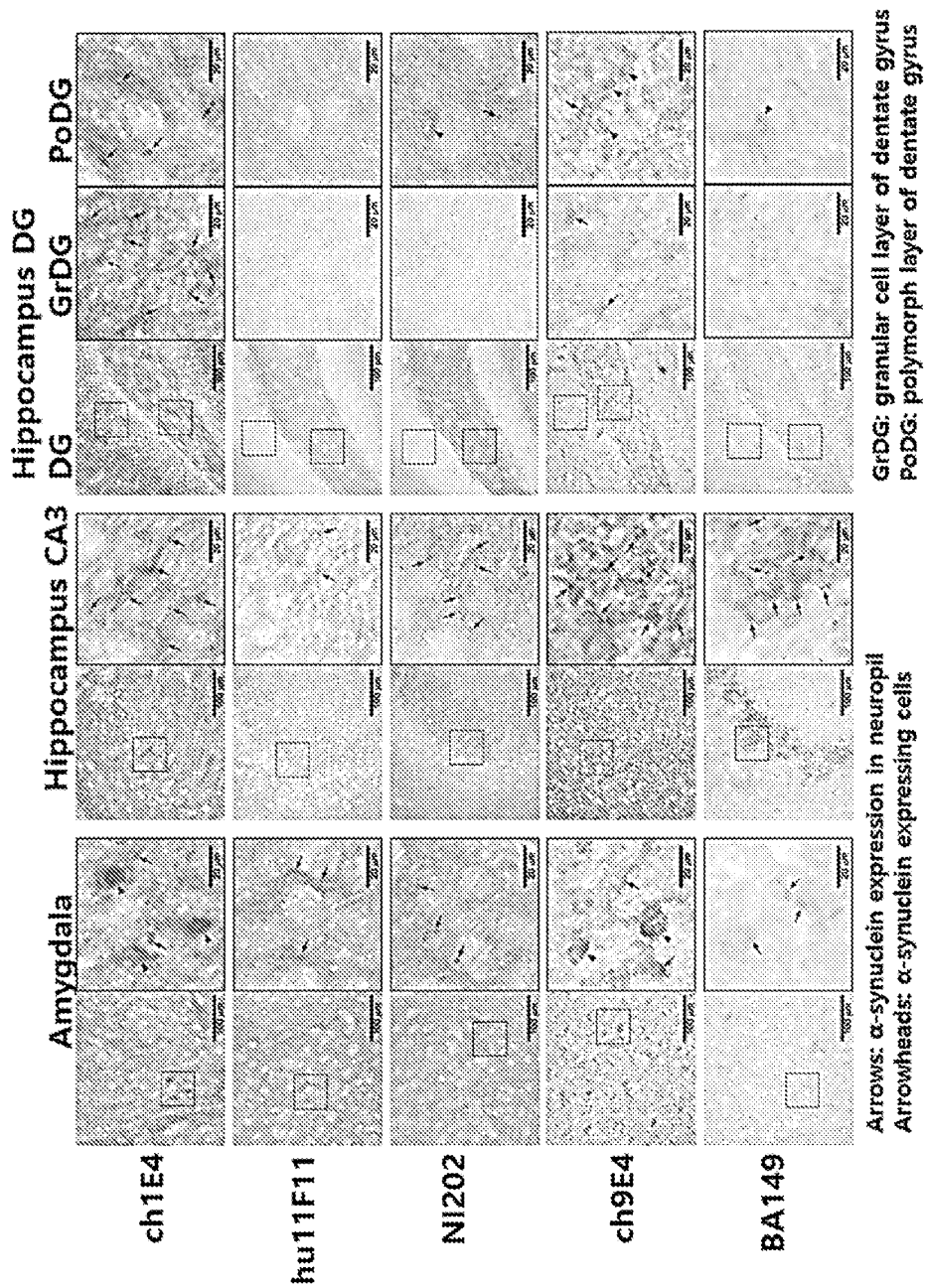
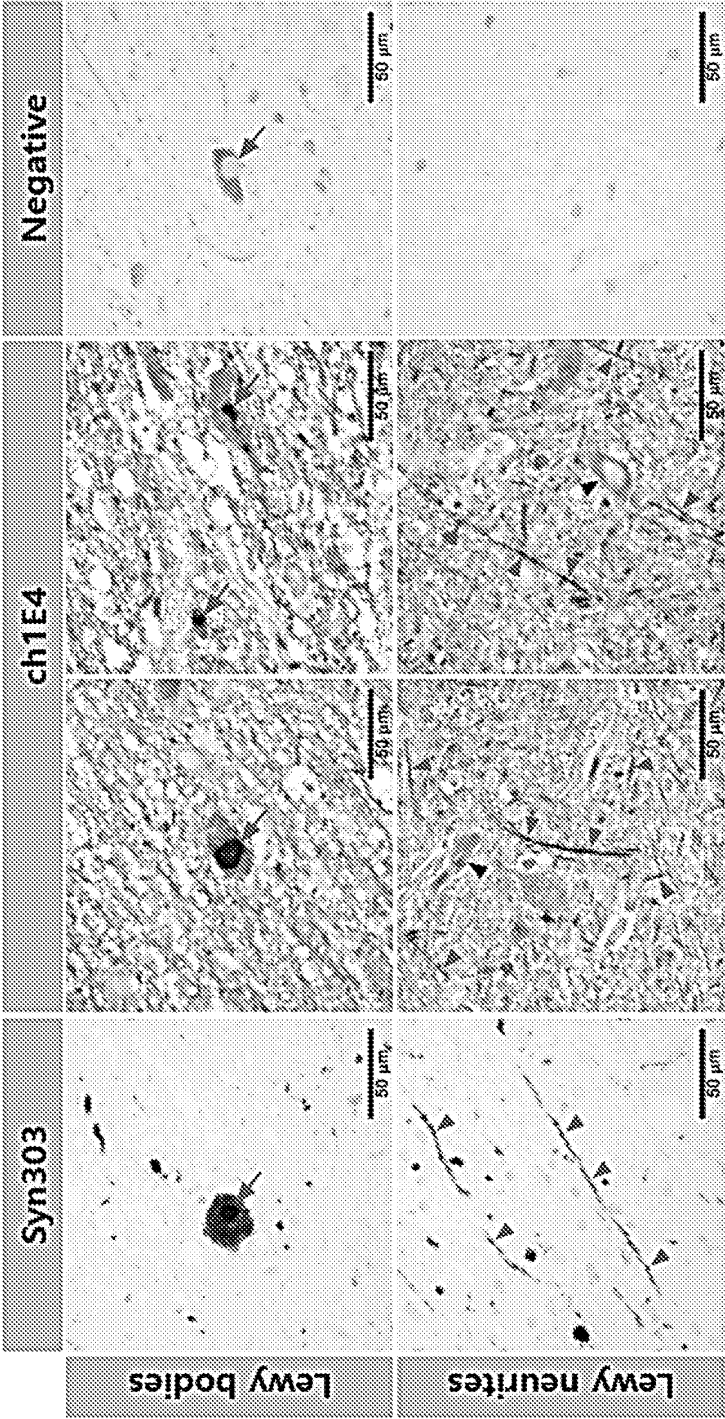
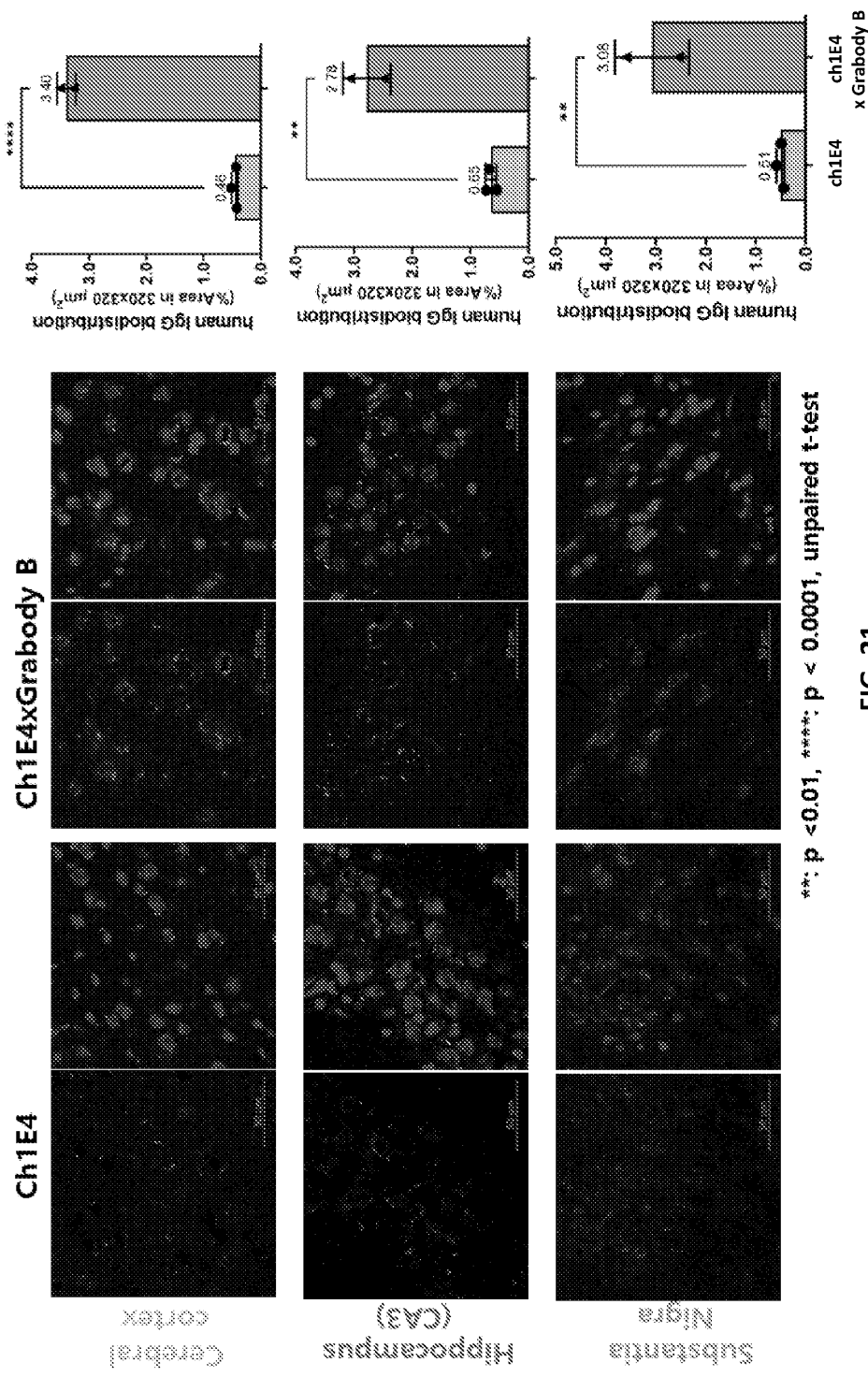


FIG. 19



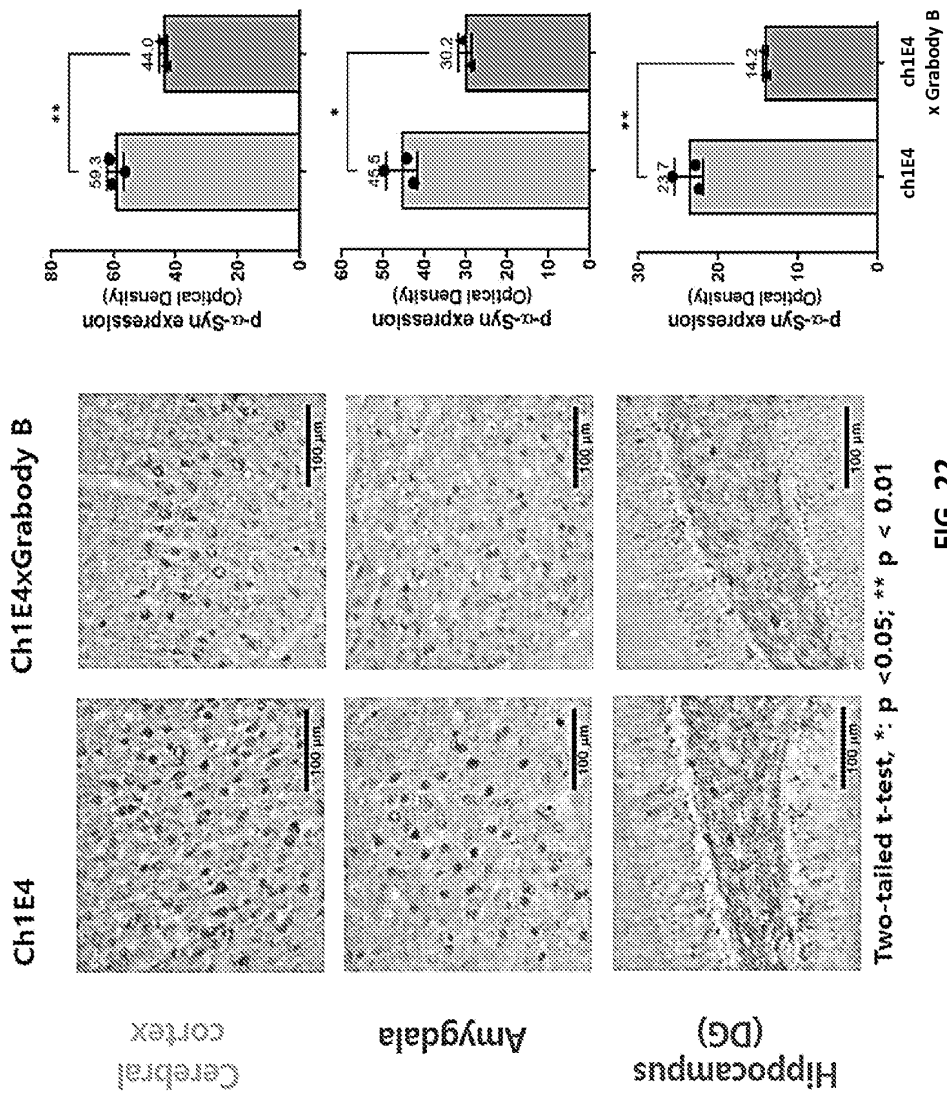
Syn303 = anti- α -synuclein antibody, BioLegend #824301
Negative = secondary antibody
Red arrows = Lewy bodies in neuromelanin-containing TH neurons
Red arrowheads = Lewy neurites
Black arrowheads = α -Synuclein expressing neurons

FIG. 20



; p < 0.01, **; p < 0.0001, unpaired t-test

FIG. 21



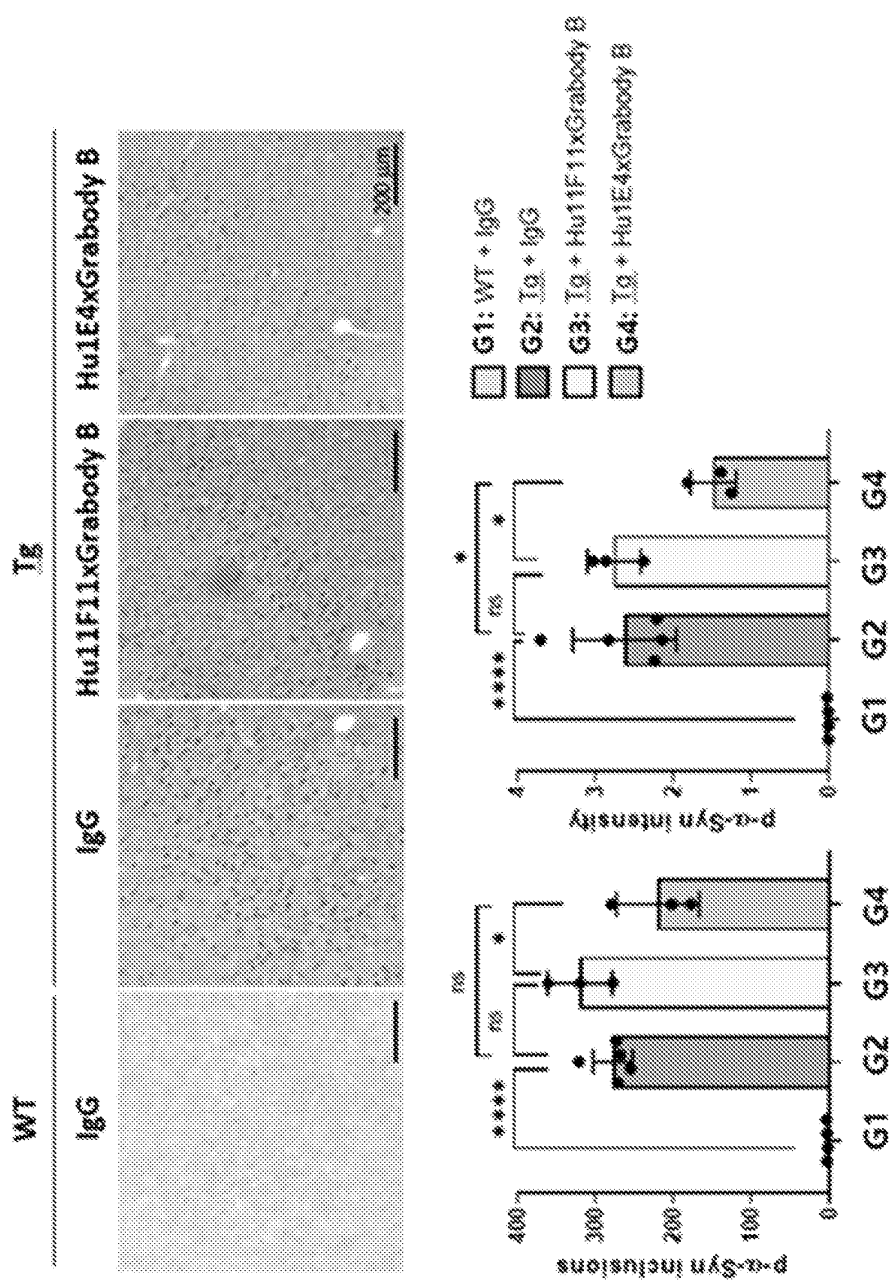


FIG. 23

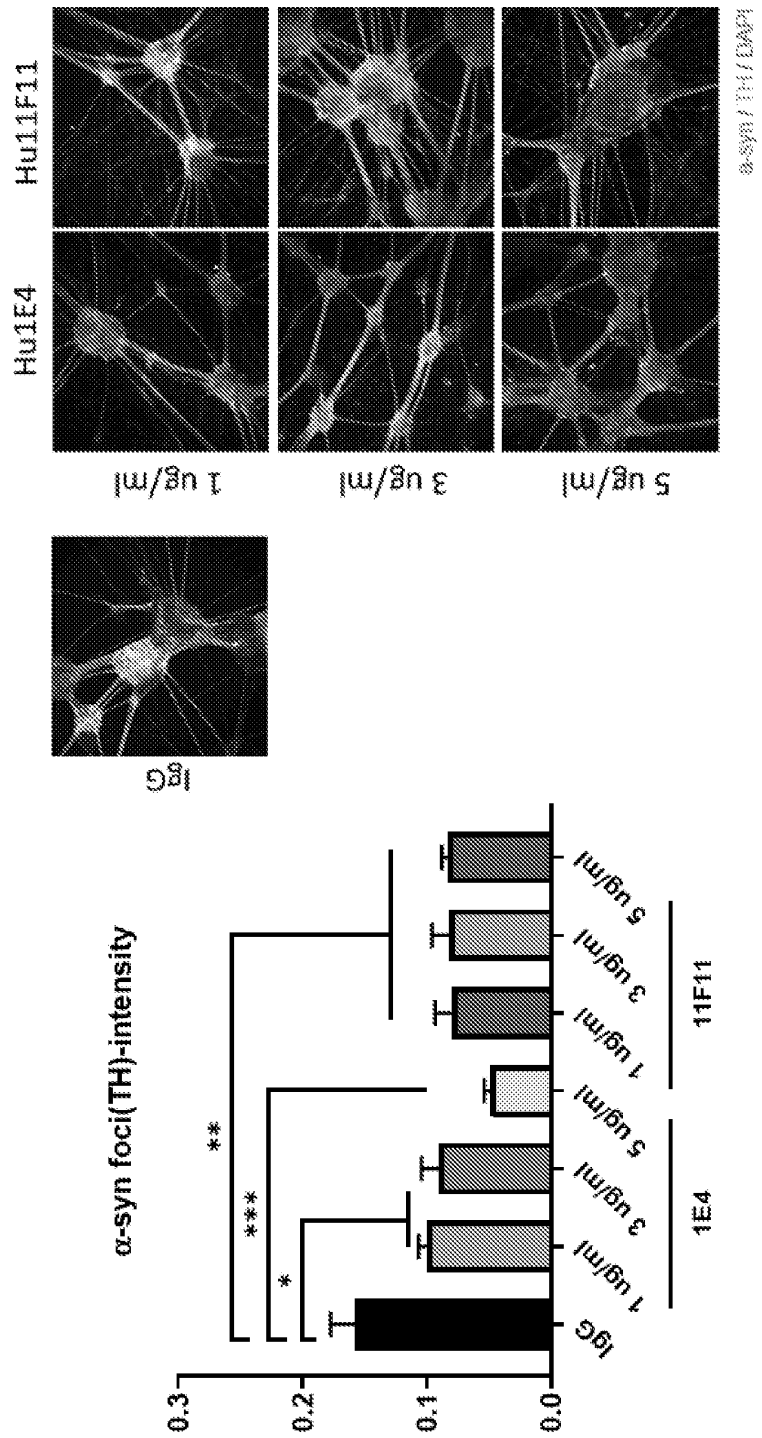


FIG. 24