

FIG. 1

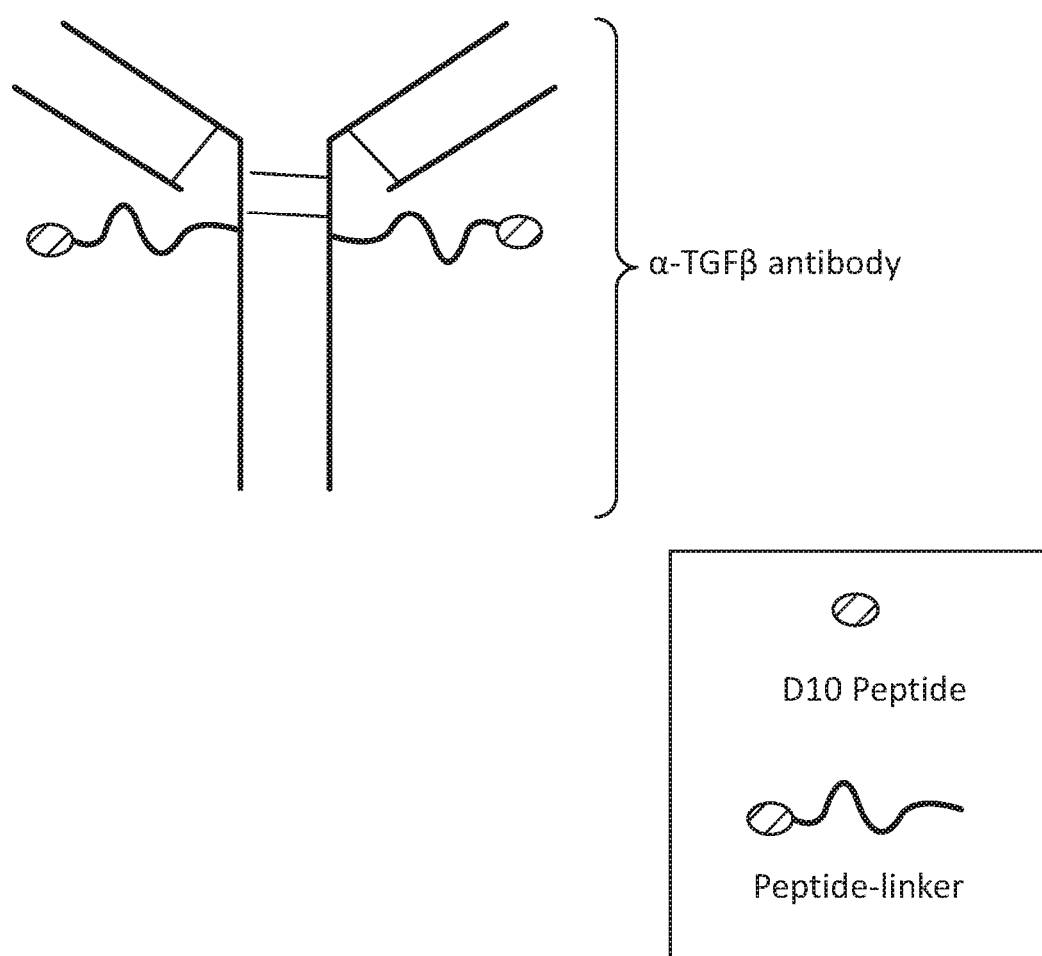
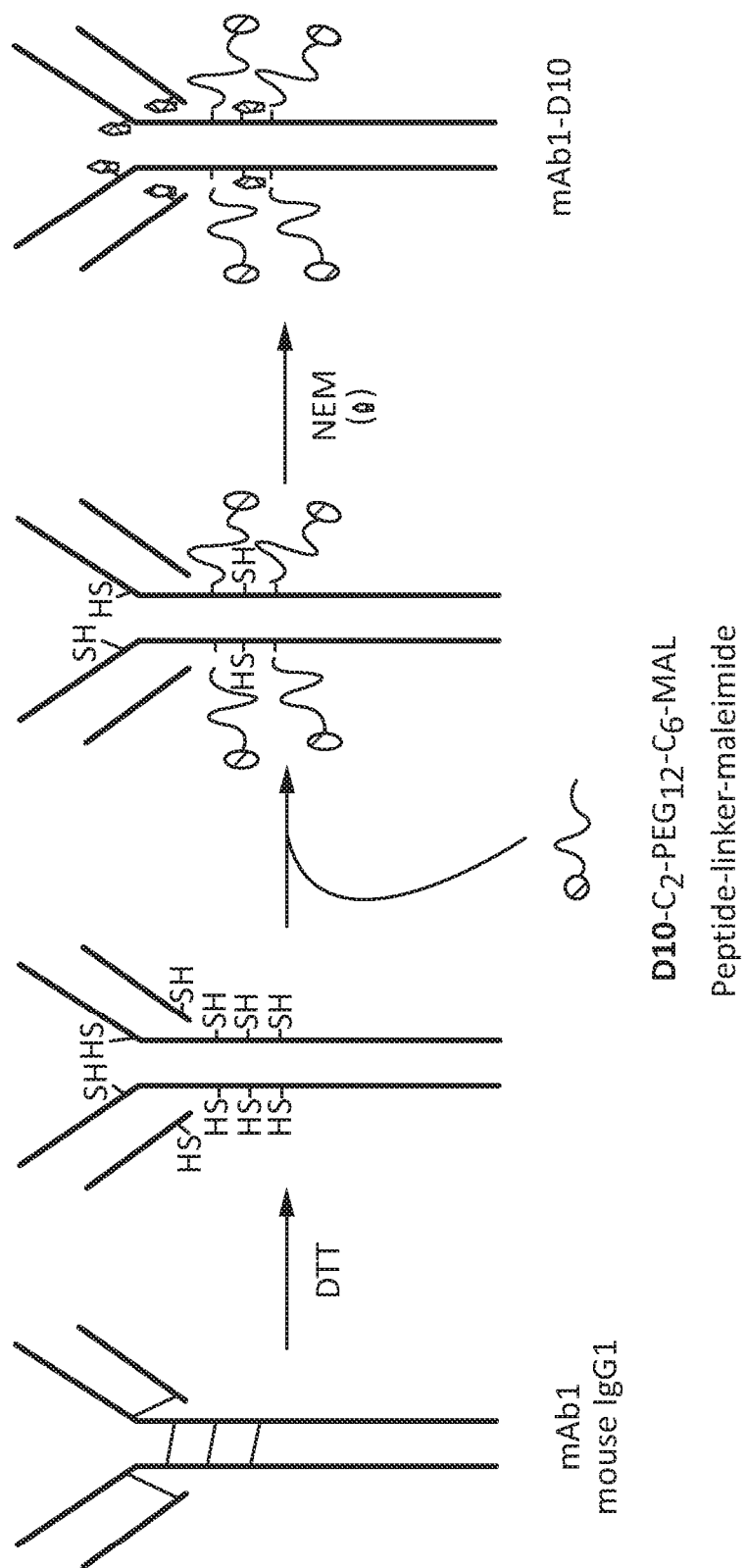


FIG. 2



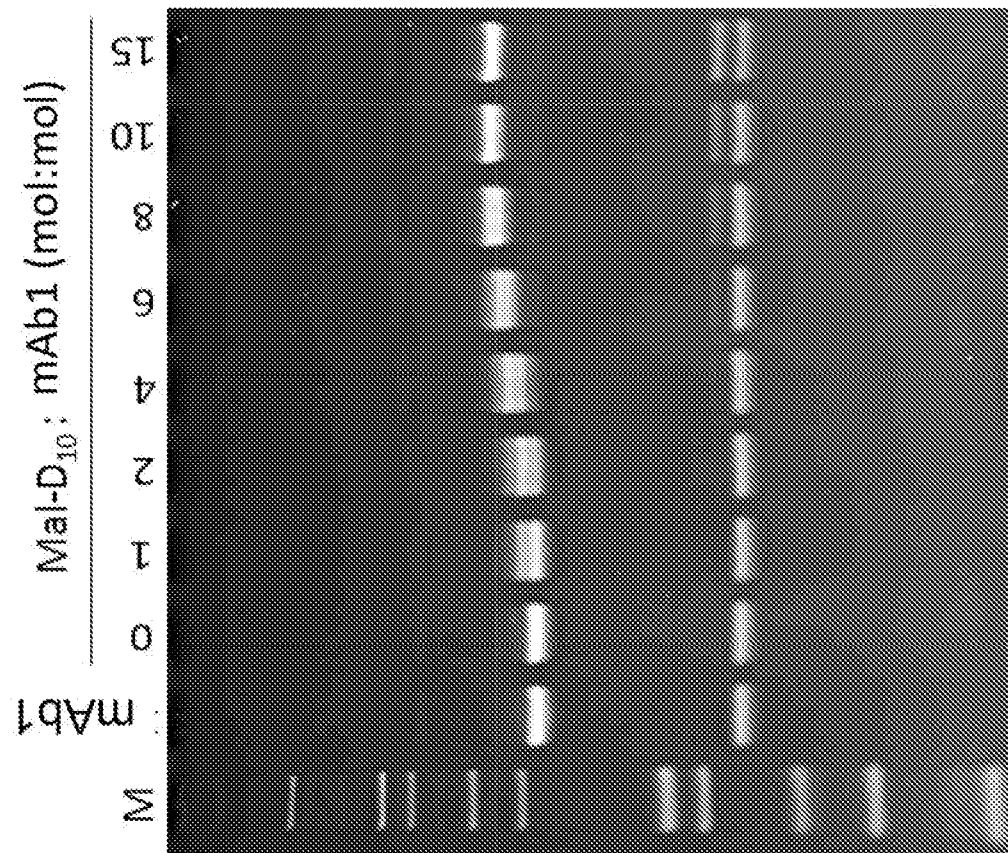


FIG. 3A

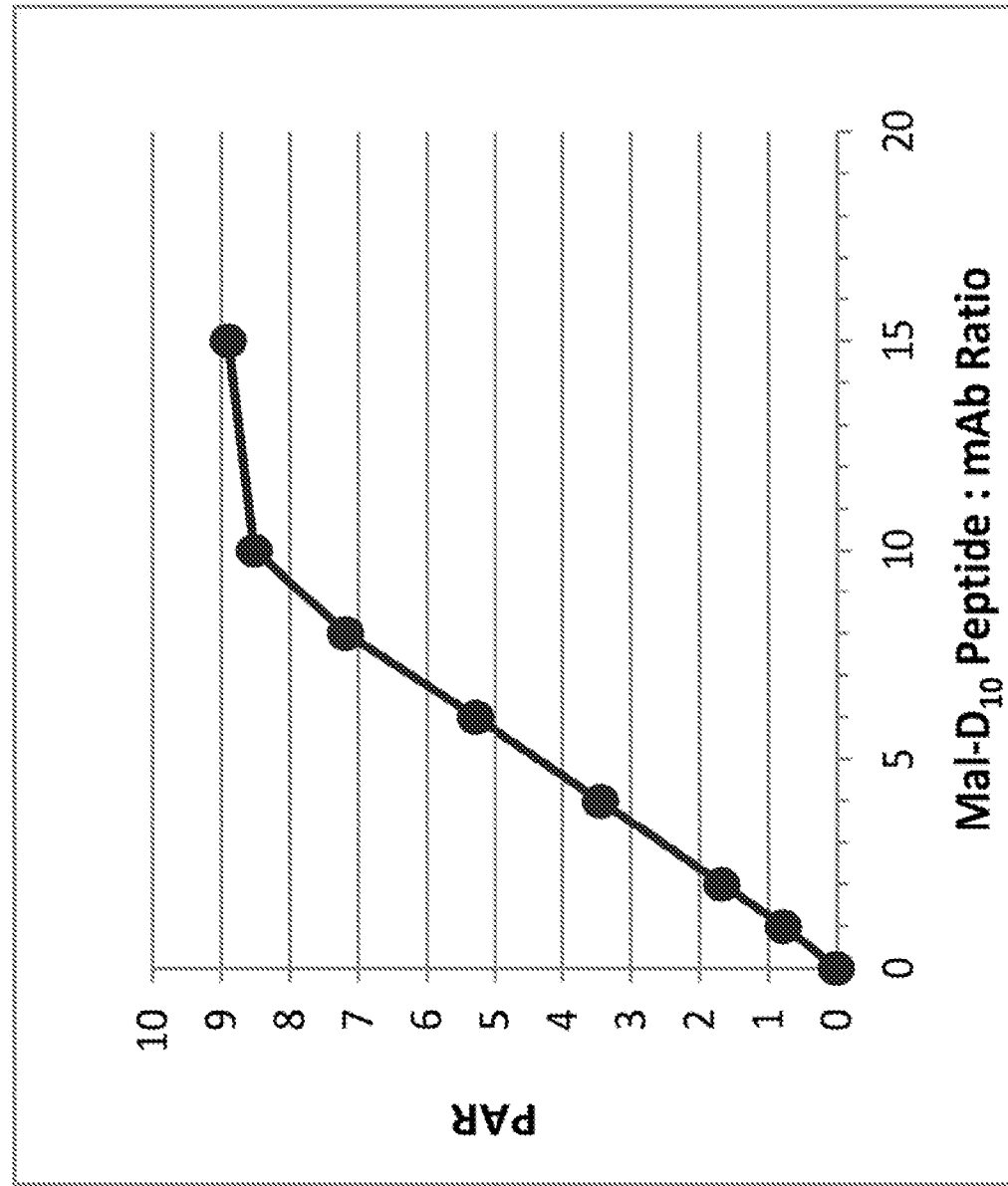
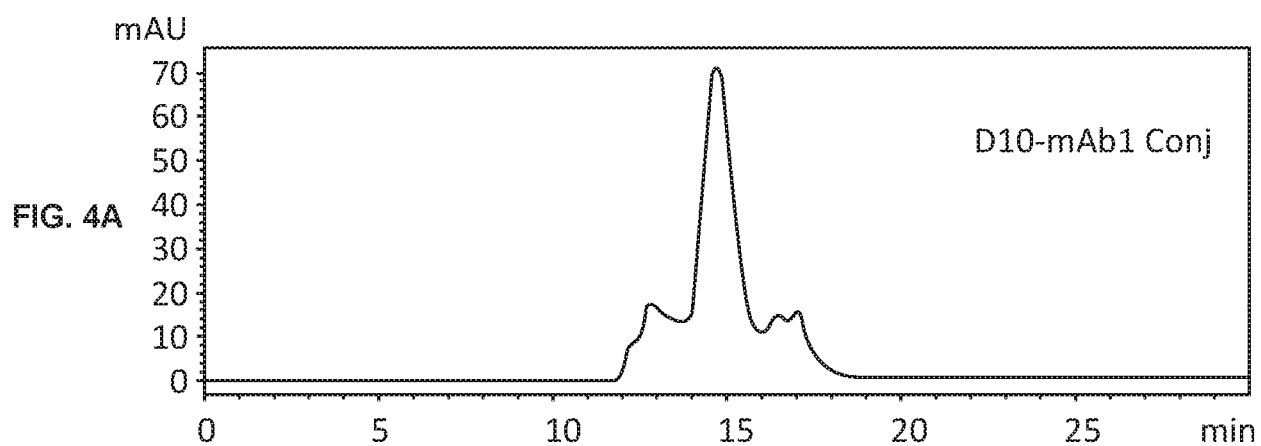
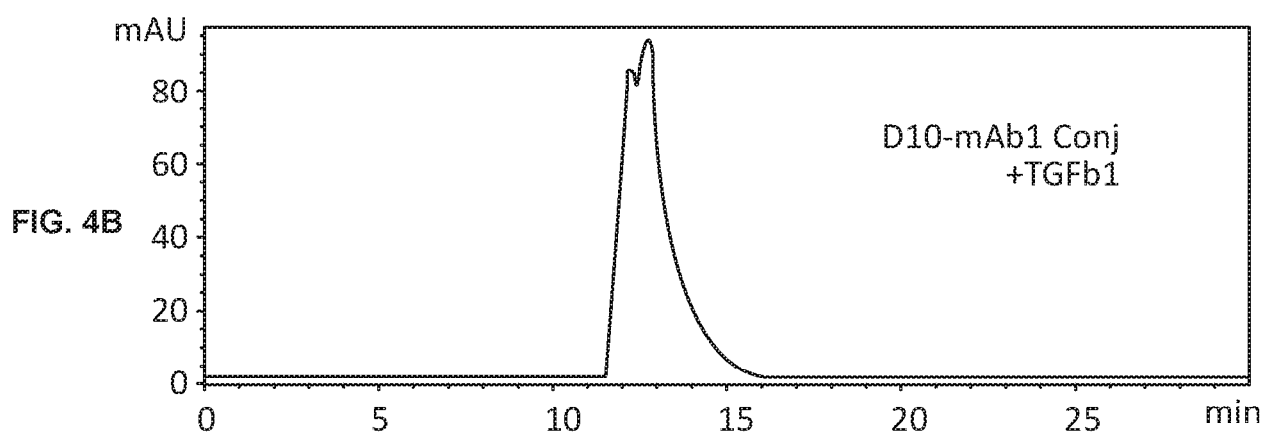
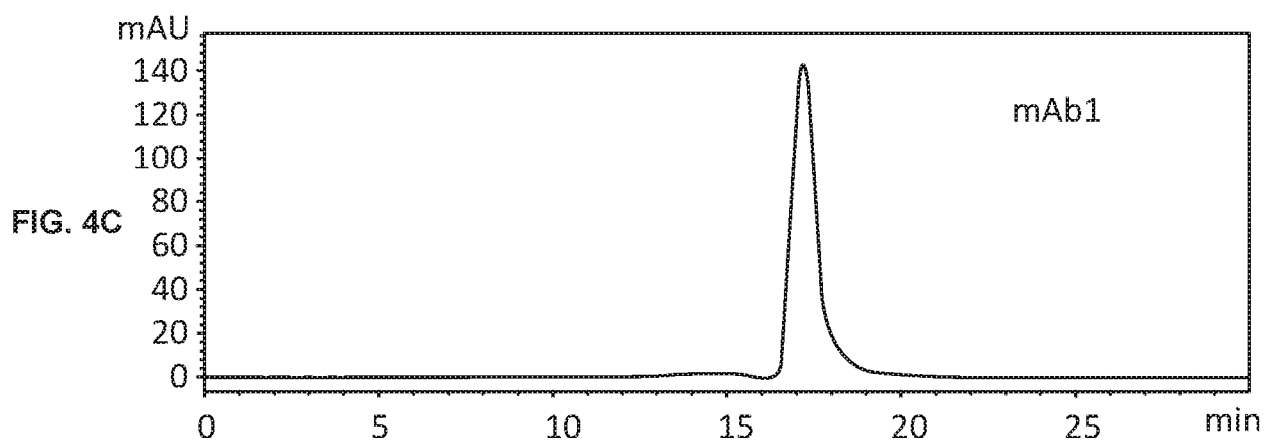
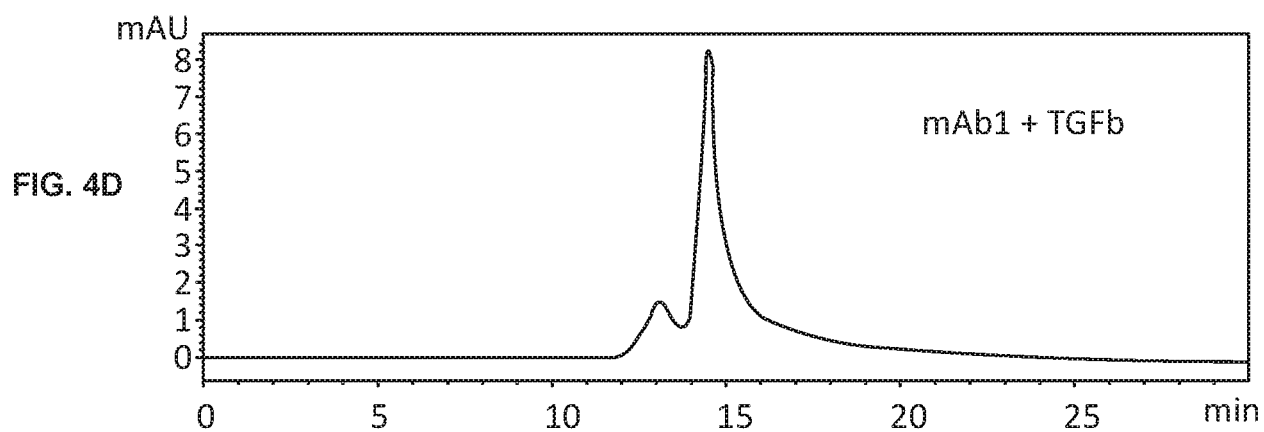


FIG. 3B



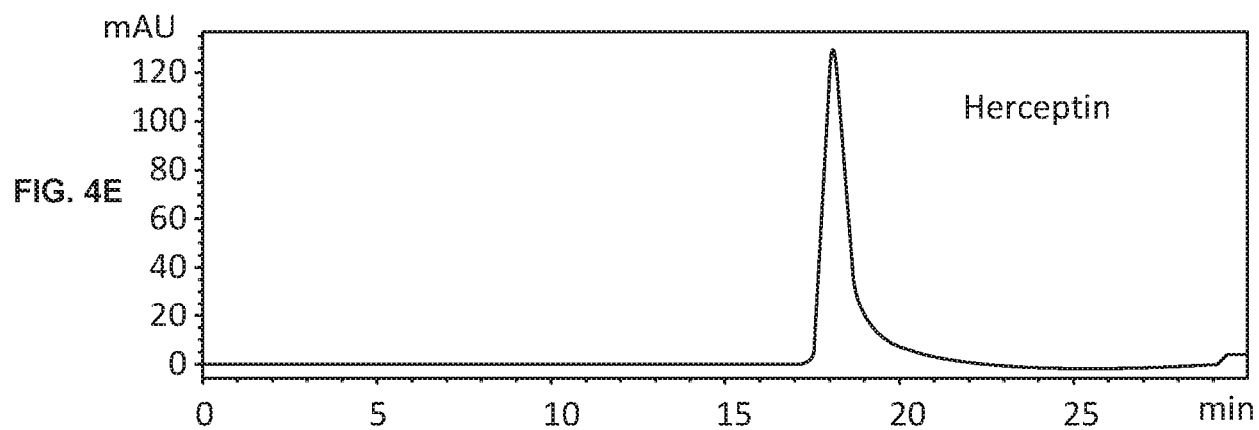
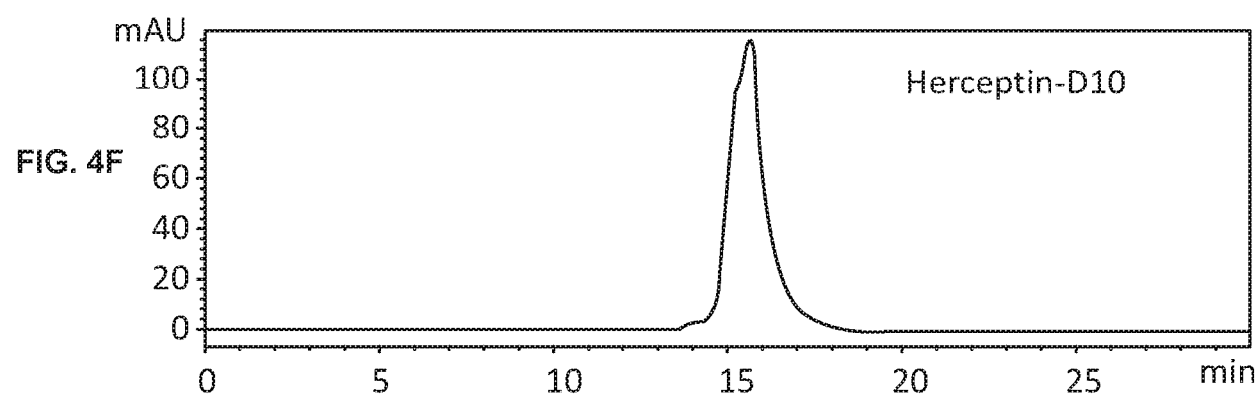
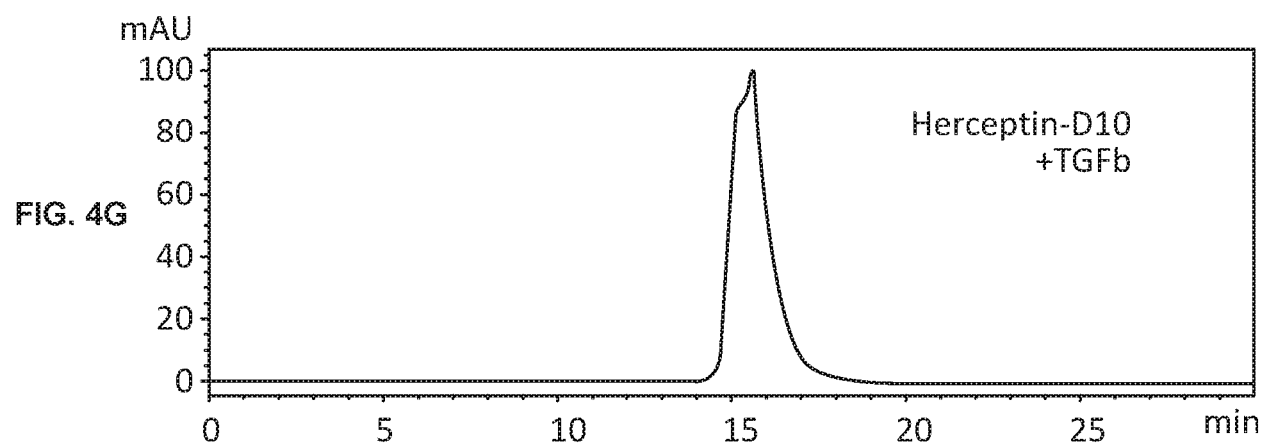
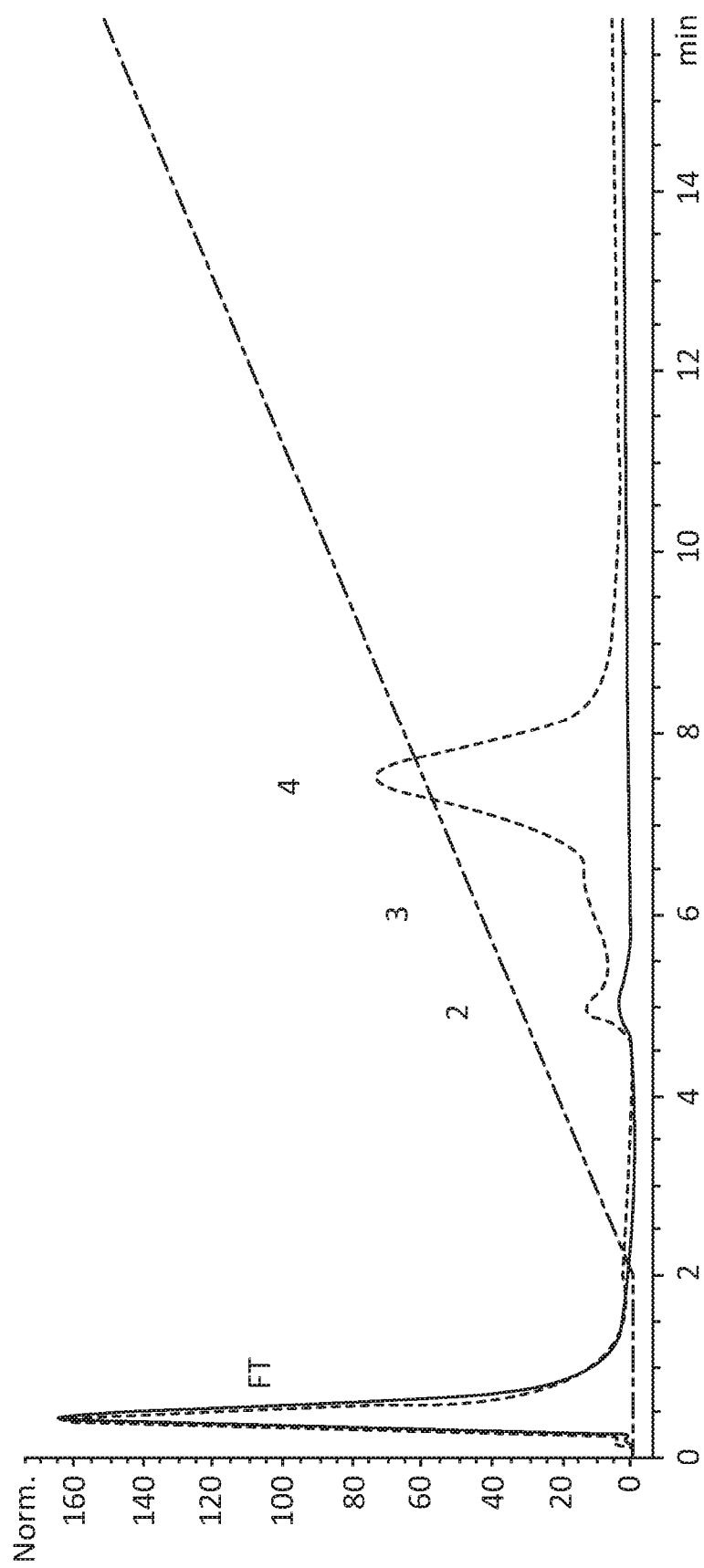


FIG. 5A



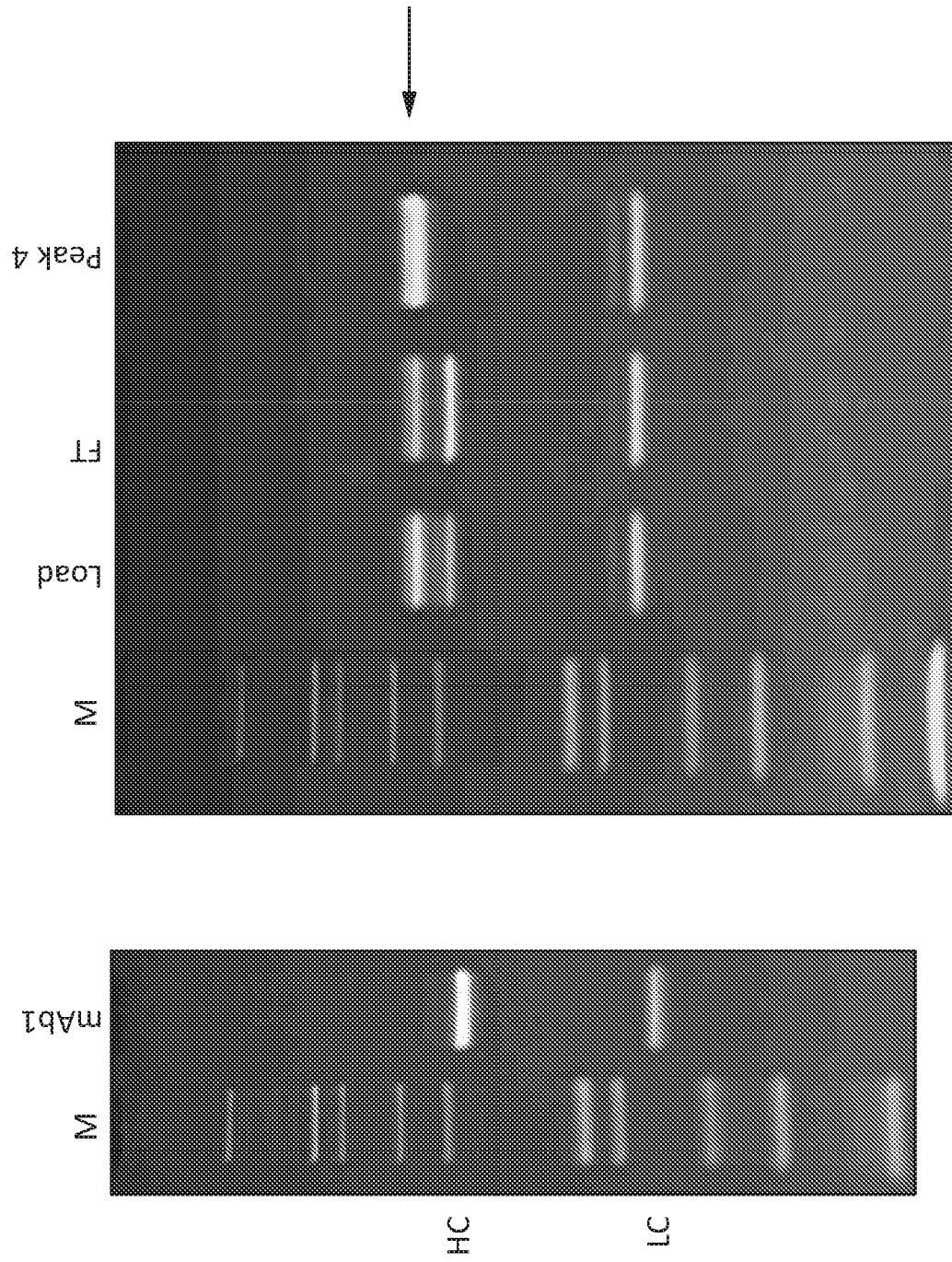
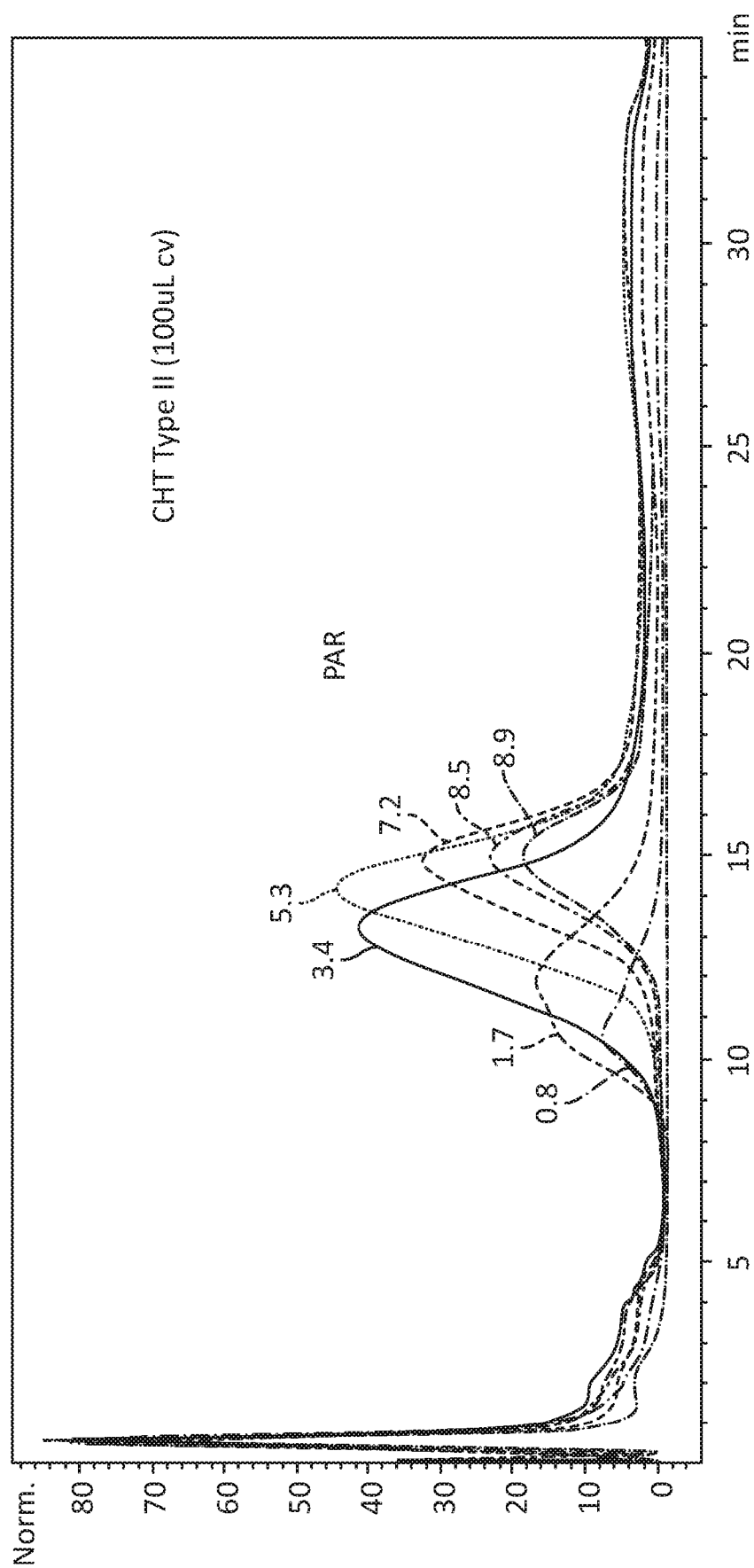


FIG. 5B

FIG. 6A



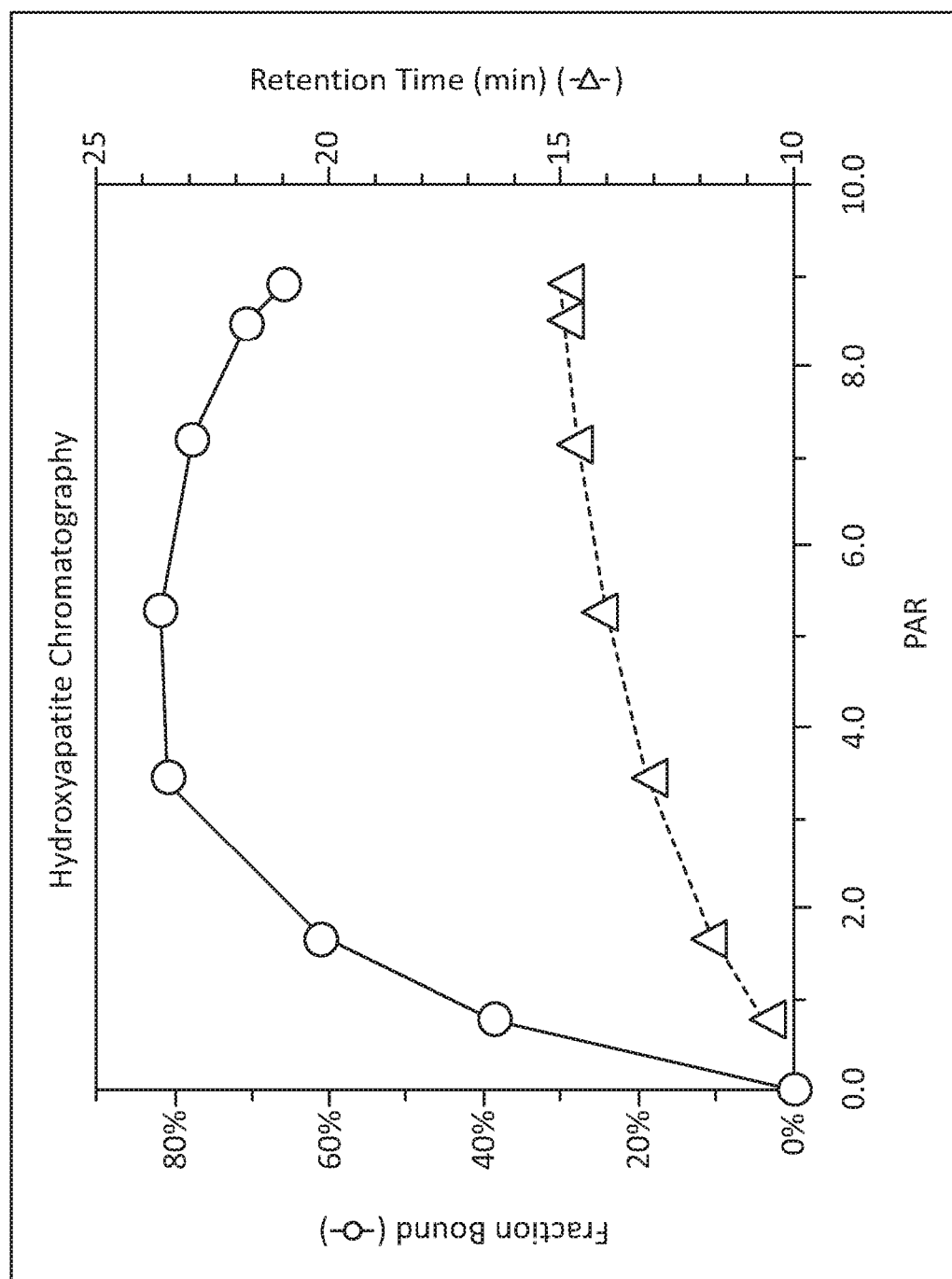


FIG. 6B

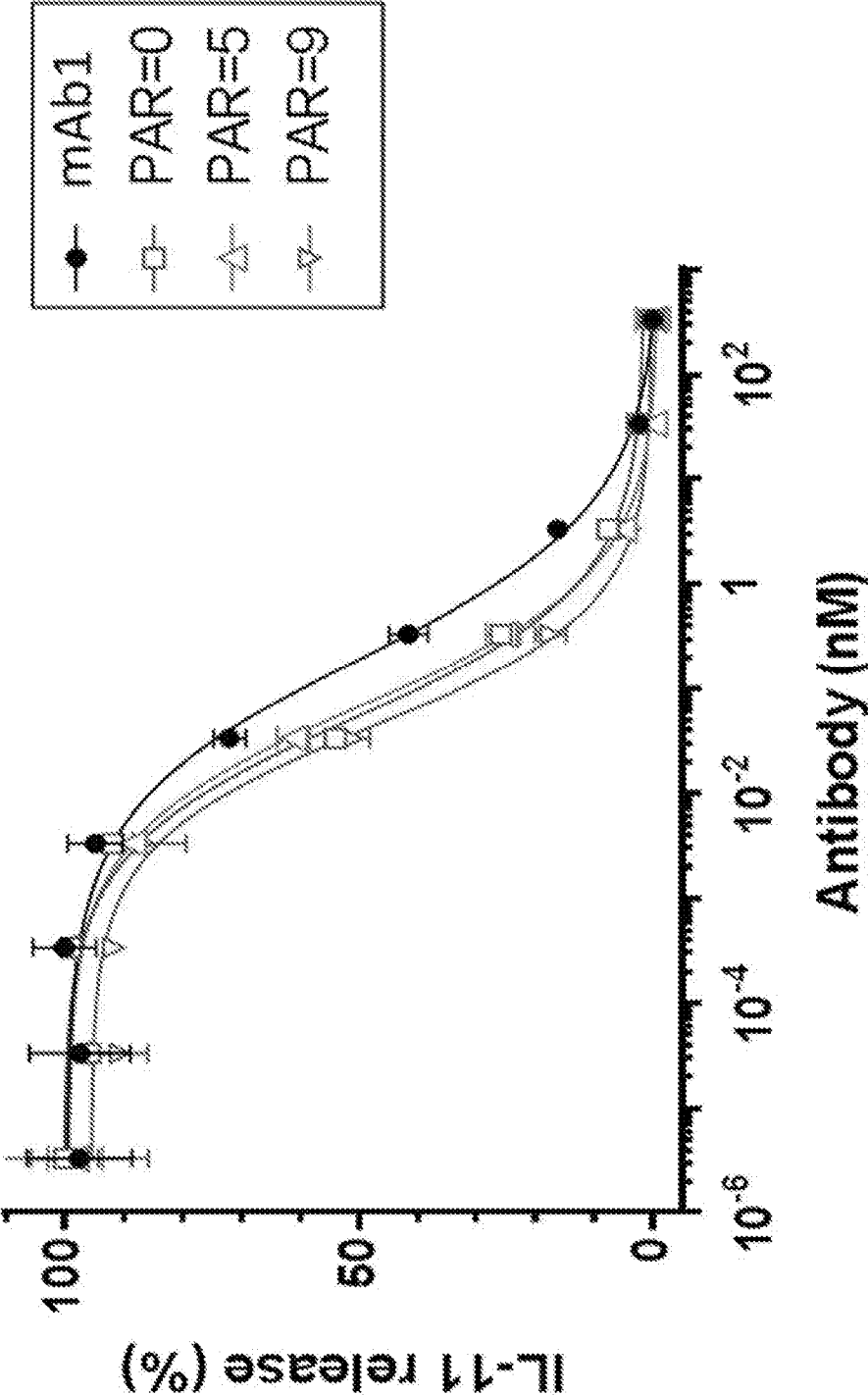
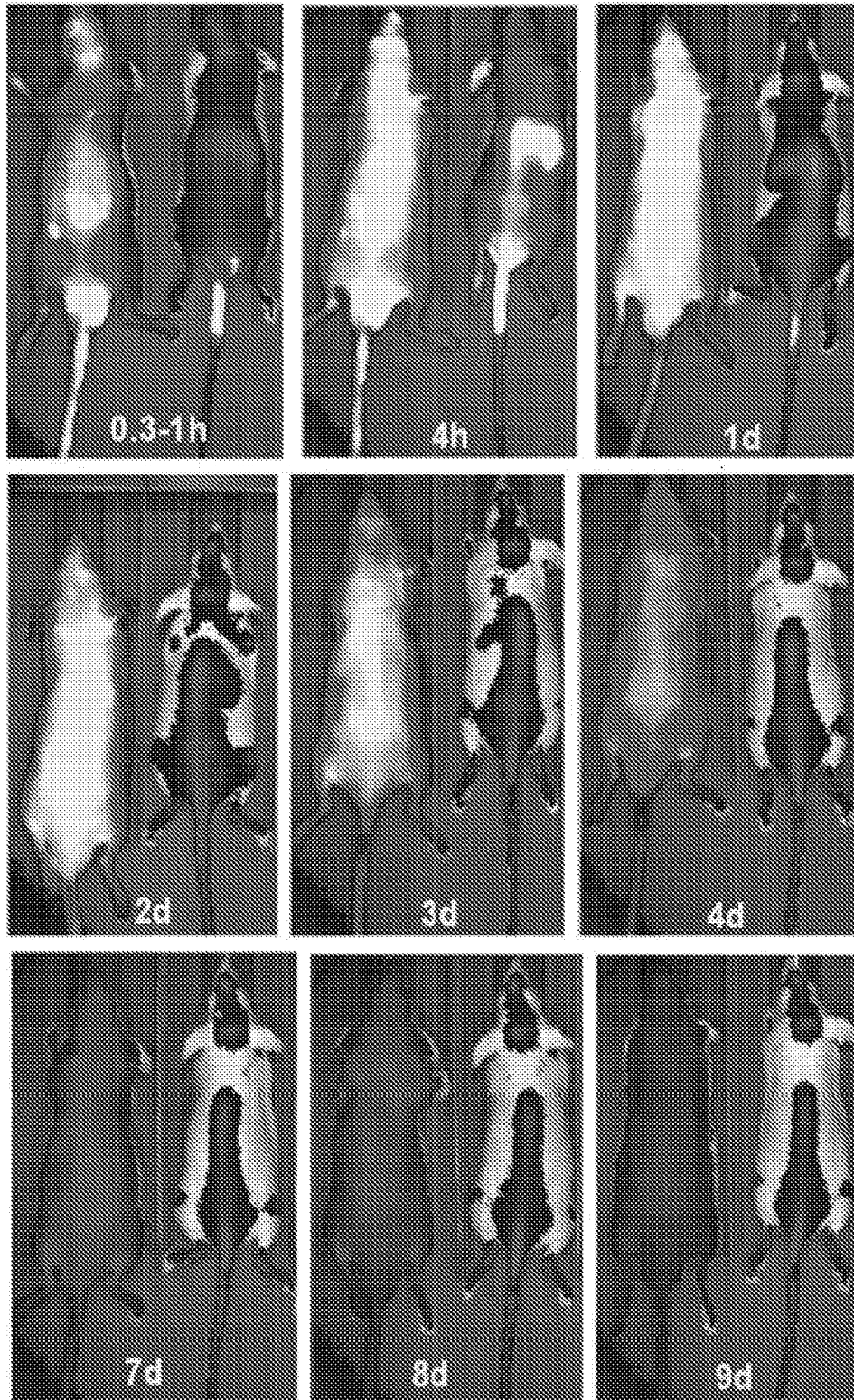


FIG. 7

FIG. 8A

AlexaFluor 750 Labelled PAR 4.5, 1 mpk



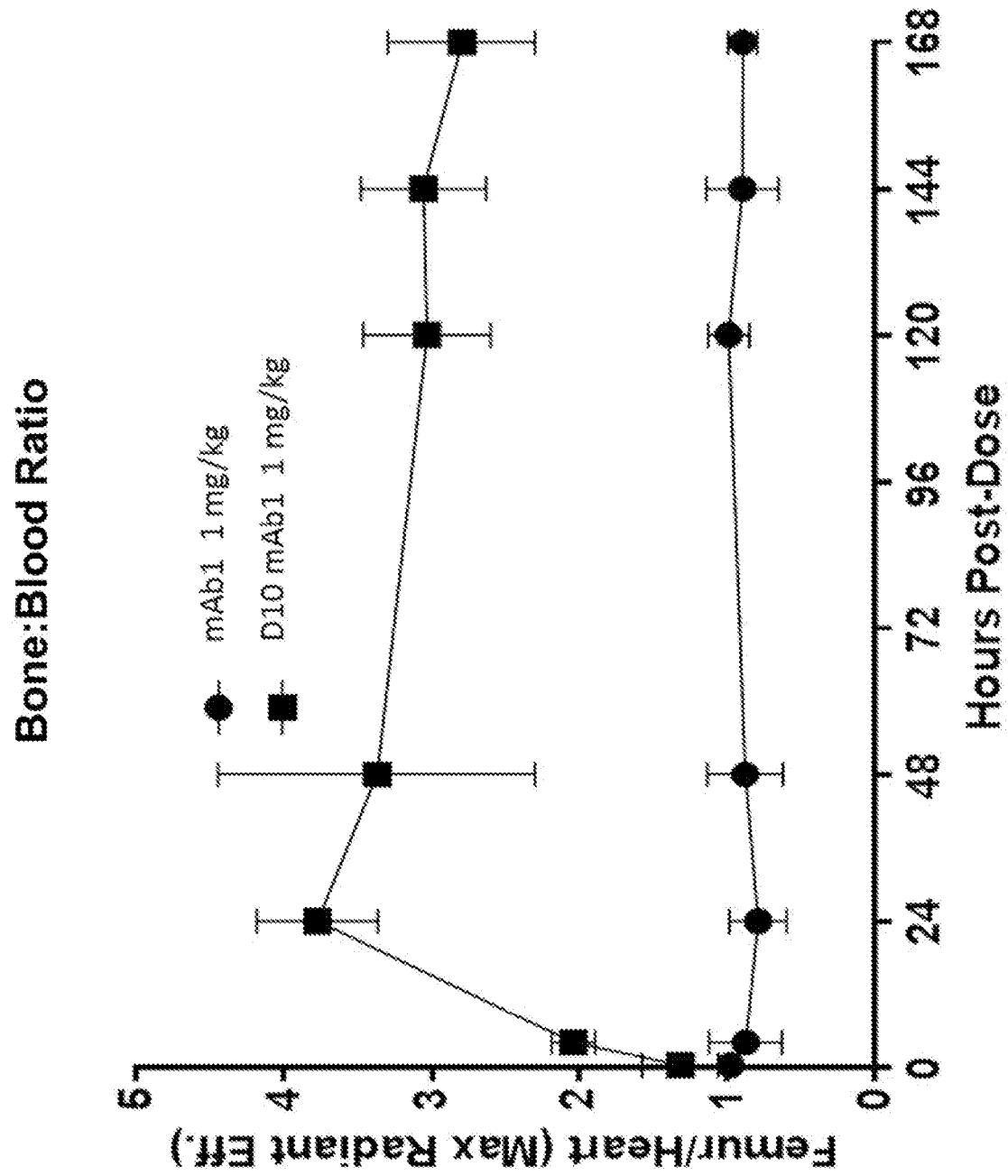


FIG. 8B

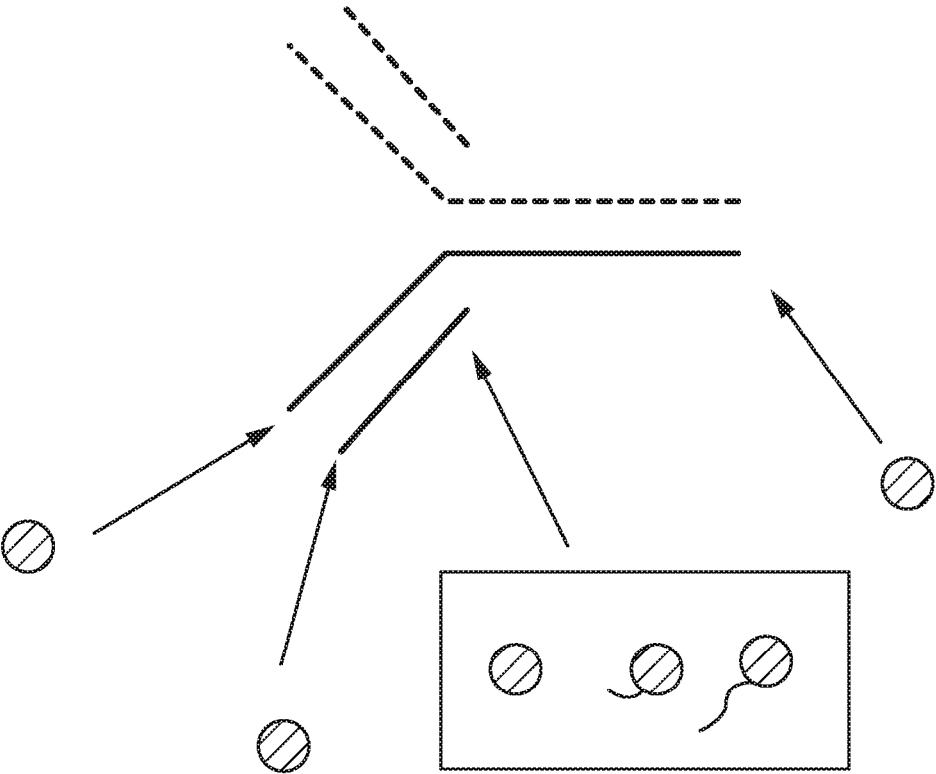


FIG. 9A

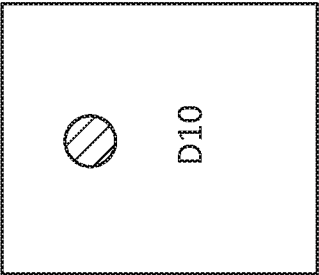


FIG. 9B

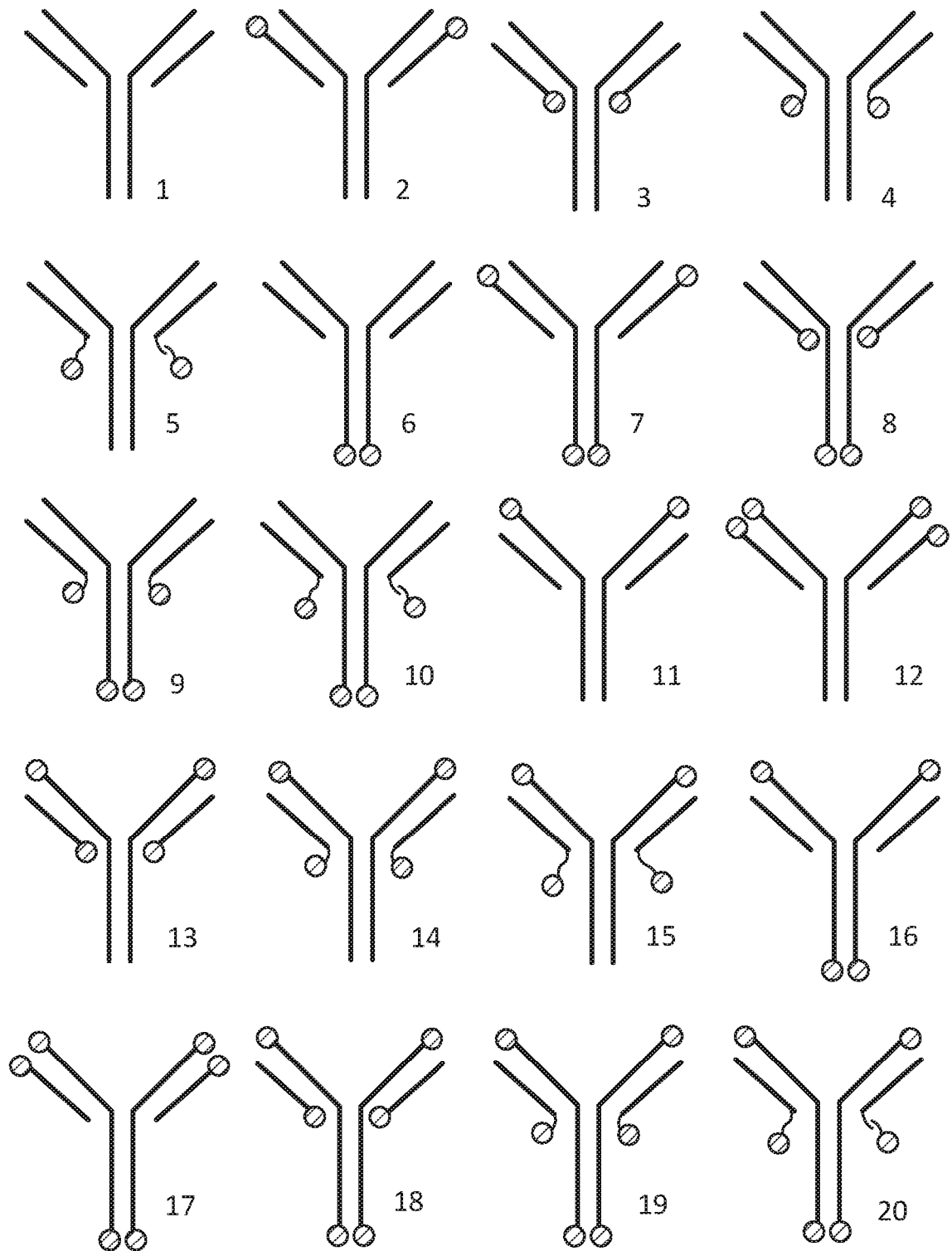


FIG. 10

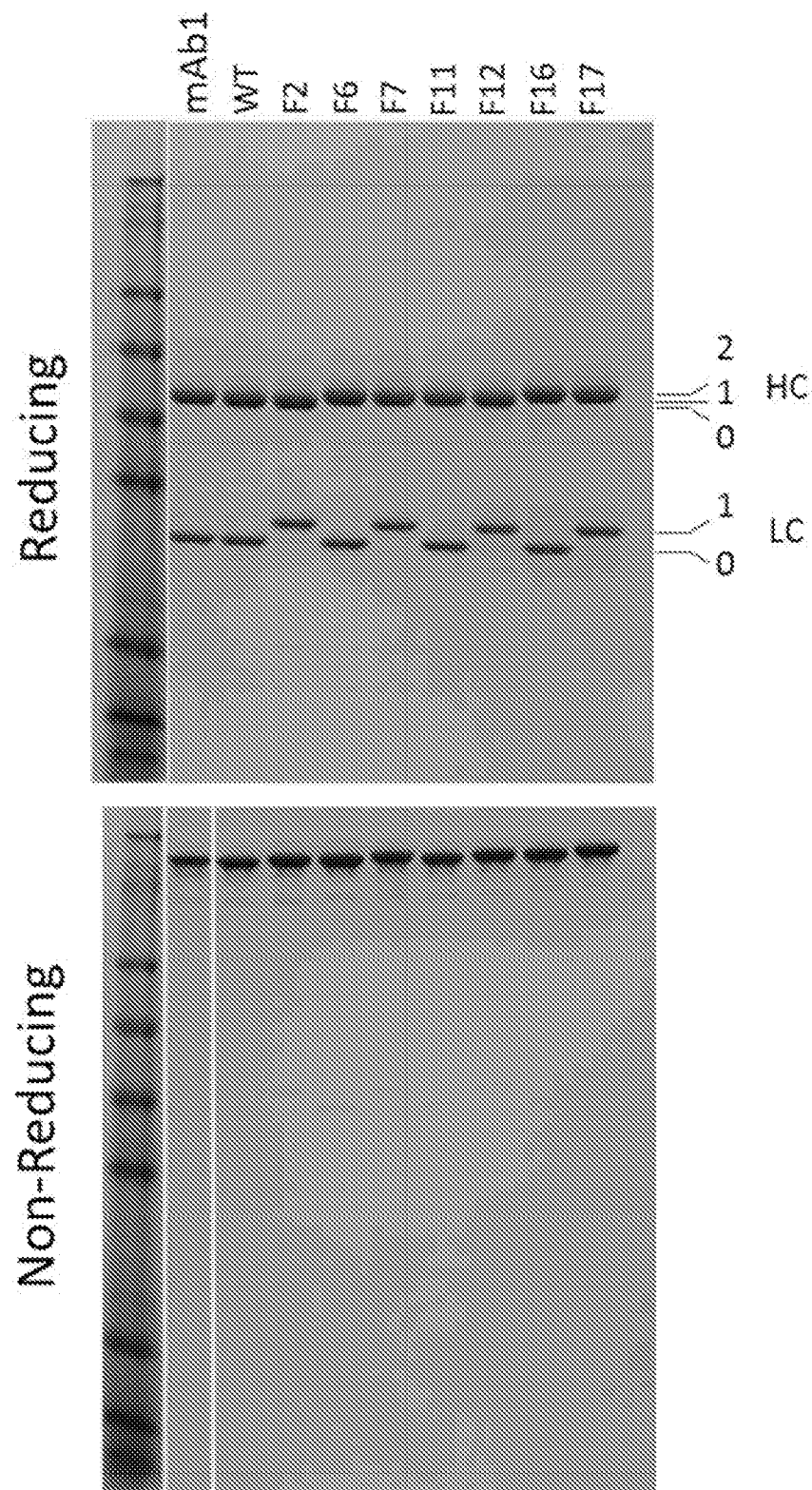
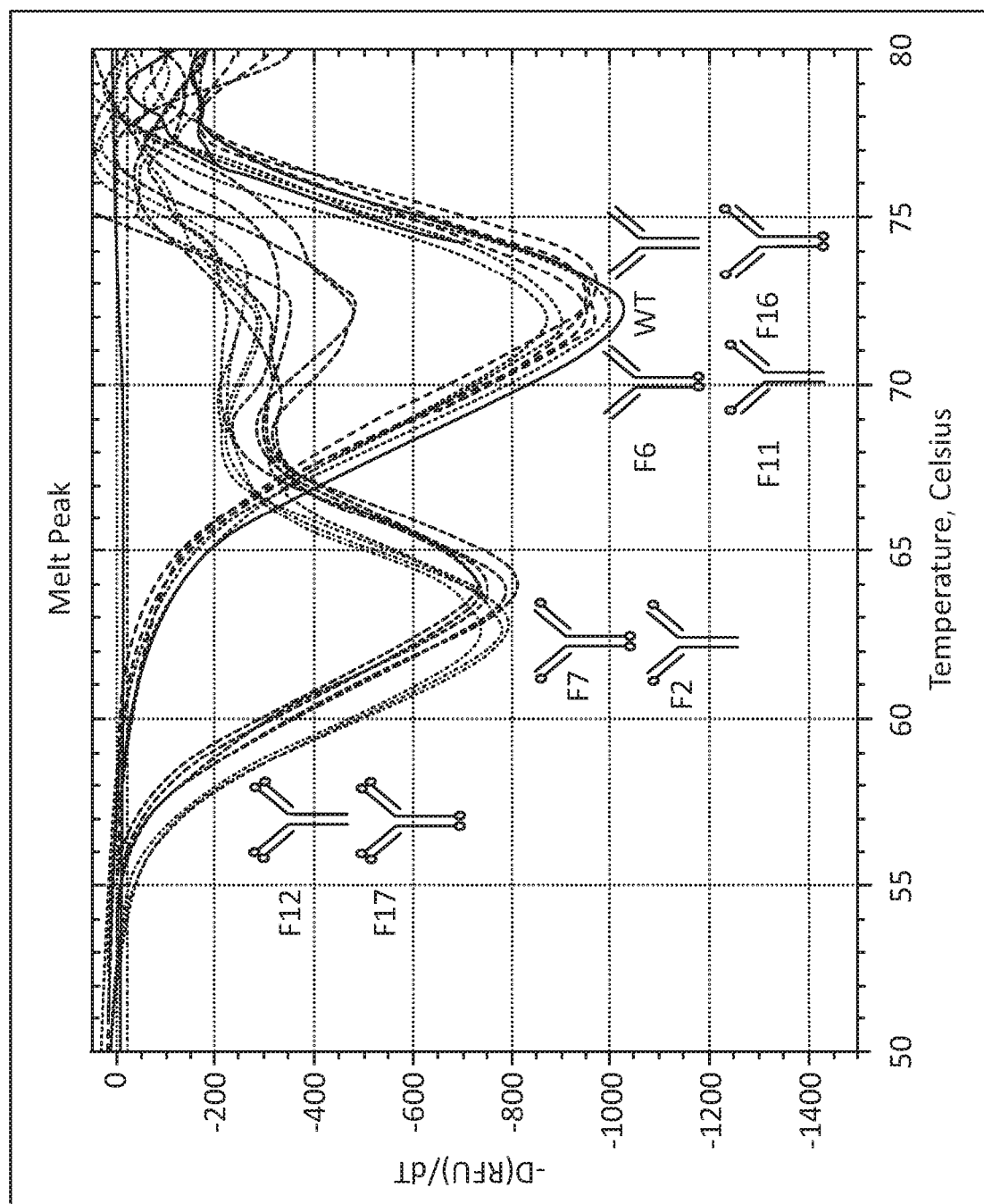


FIG. 11



SyPRO Orange; Conjugate (PAR 4.5) showed a broad Tm (65-72°)

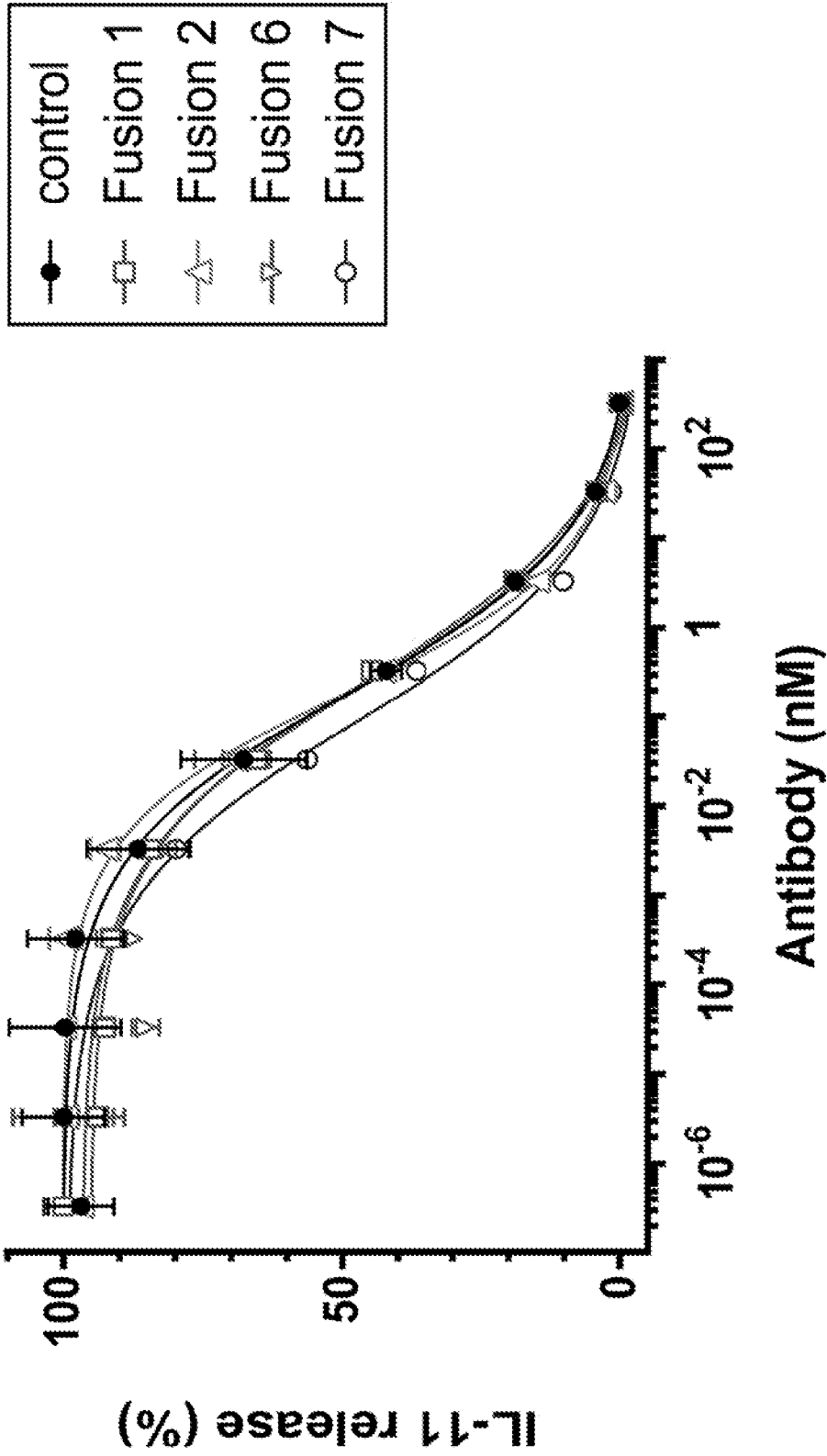


FIG. 12A

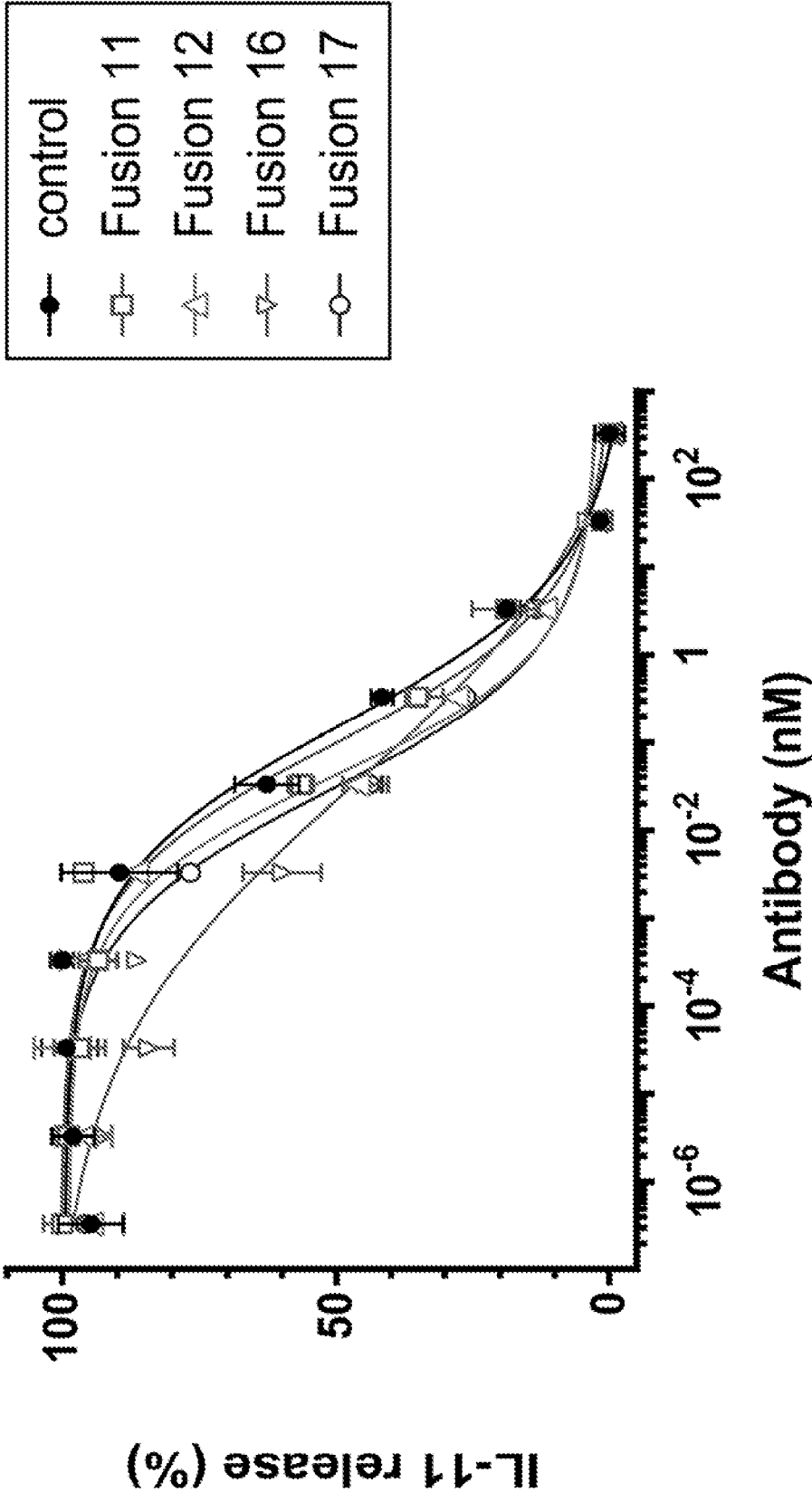


FIG. 12B

FIG. 13

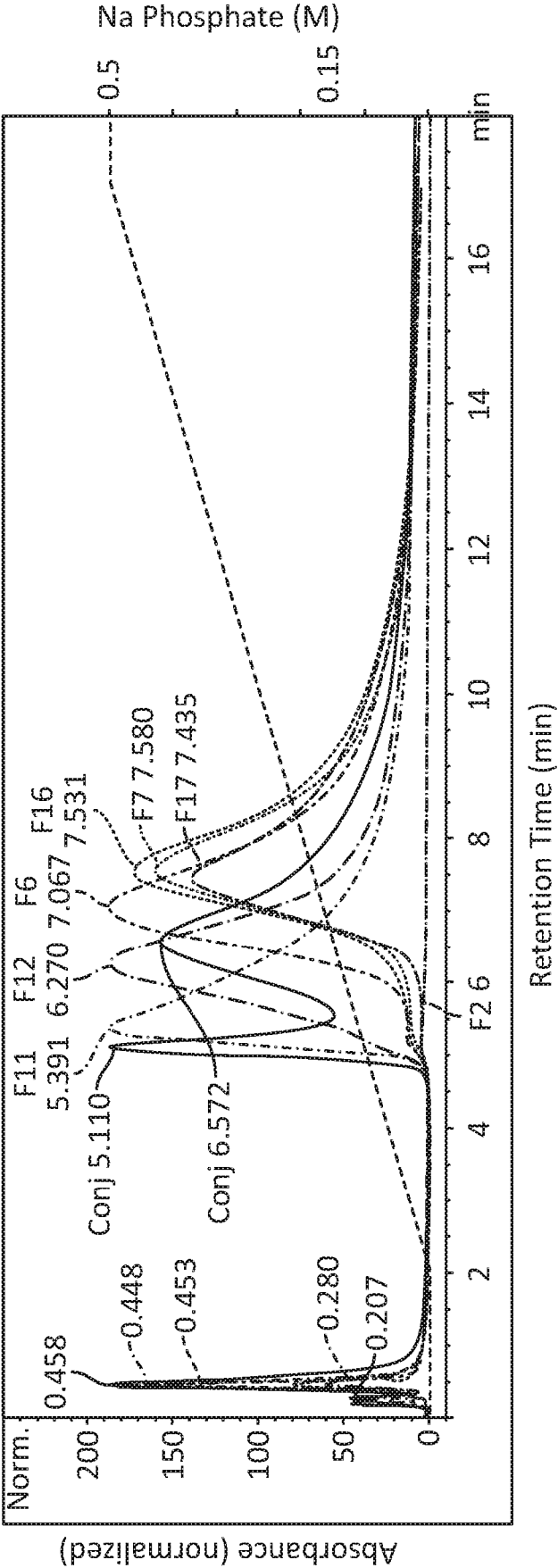
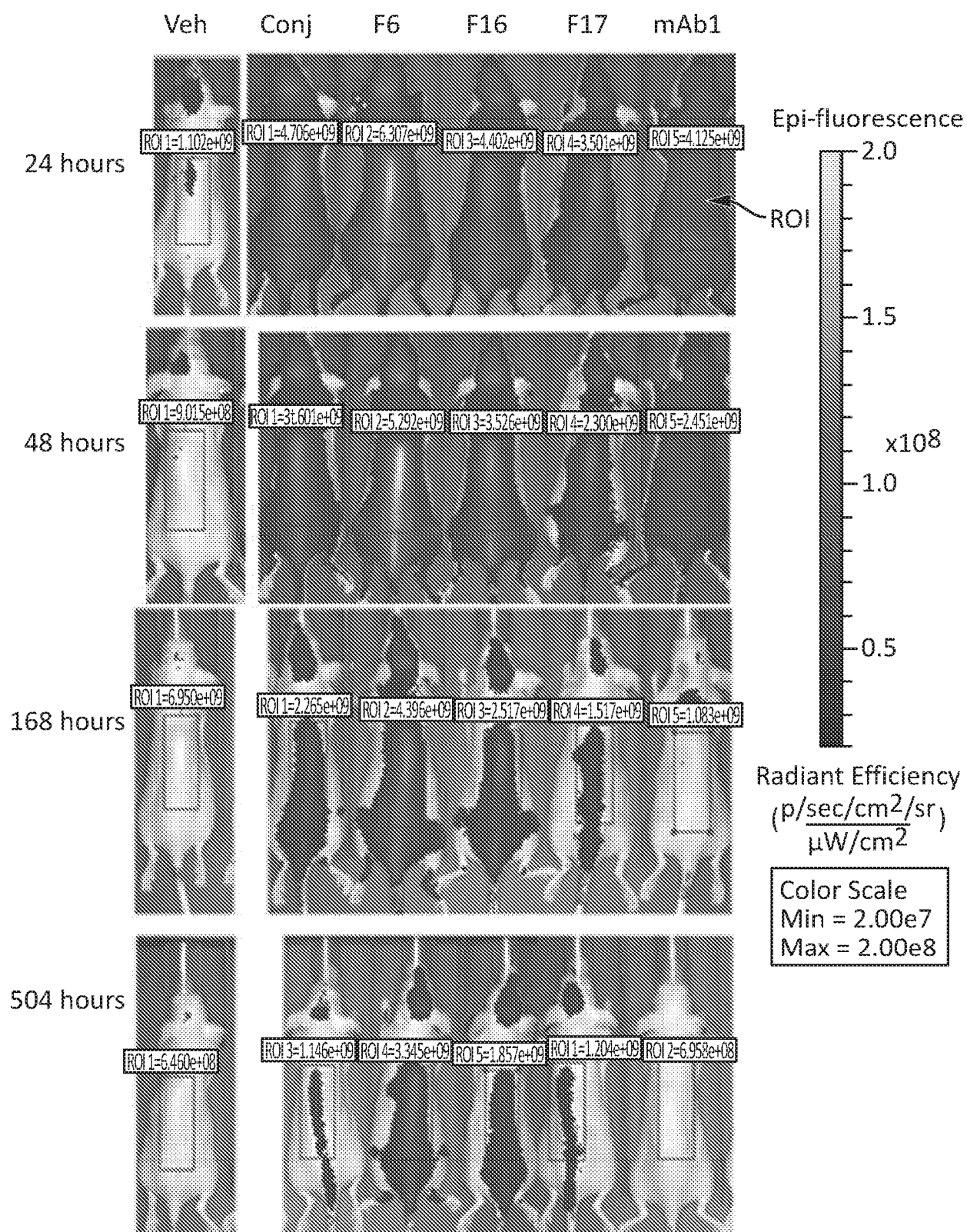


FIG. 14



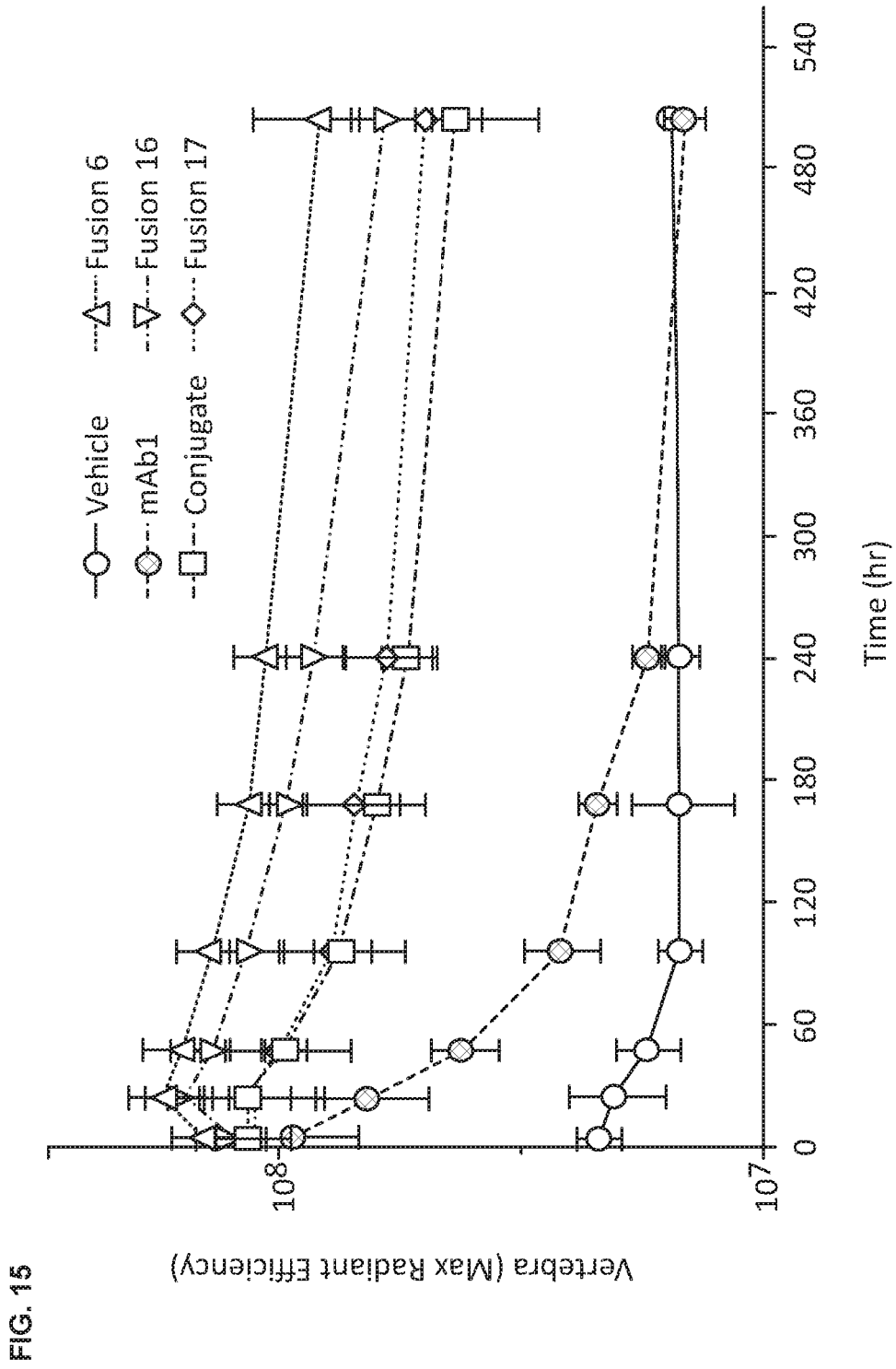
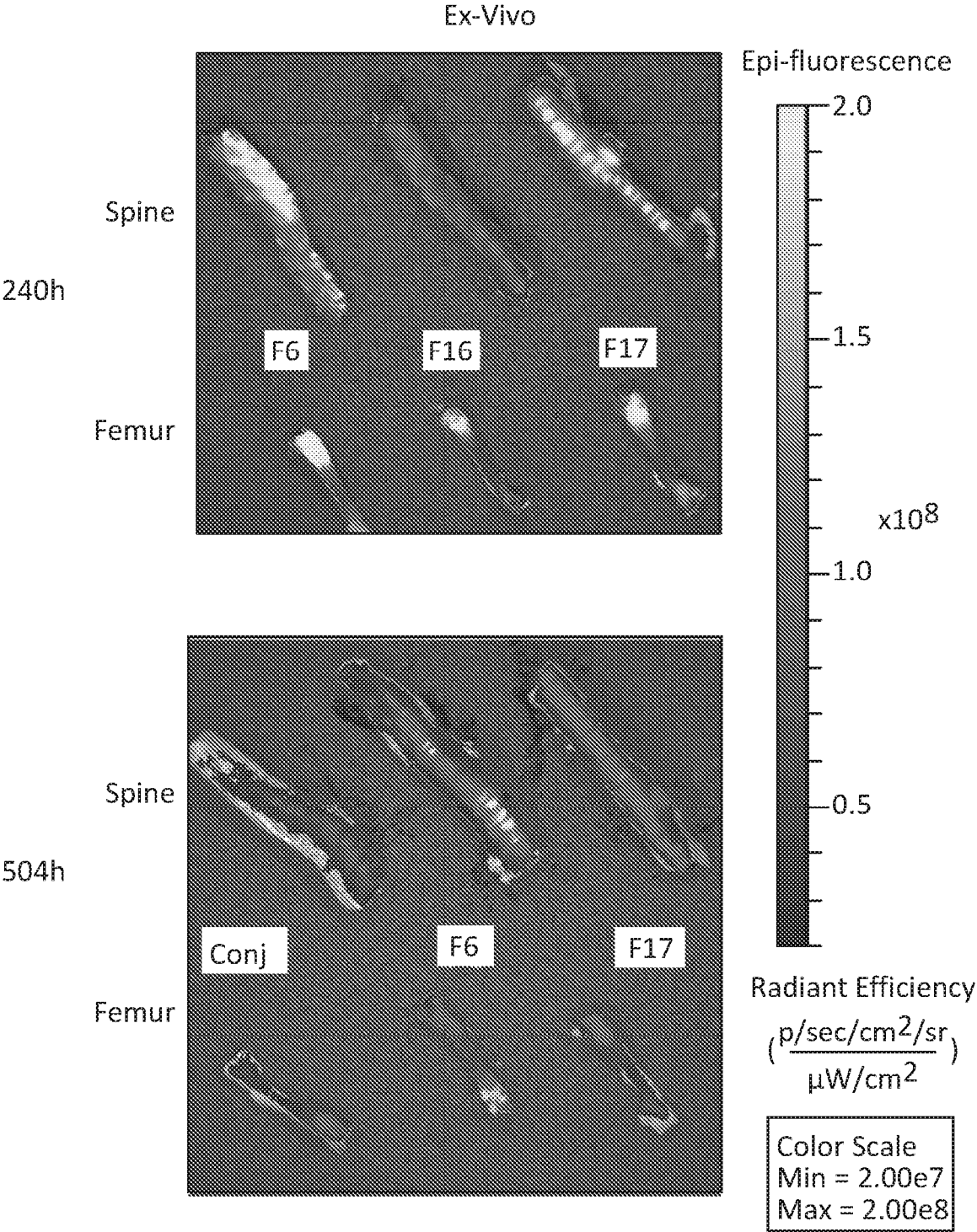


FIG. 16



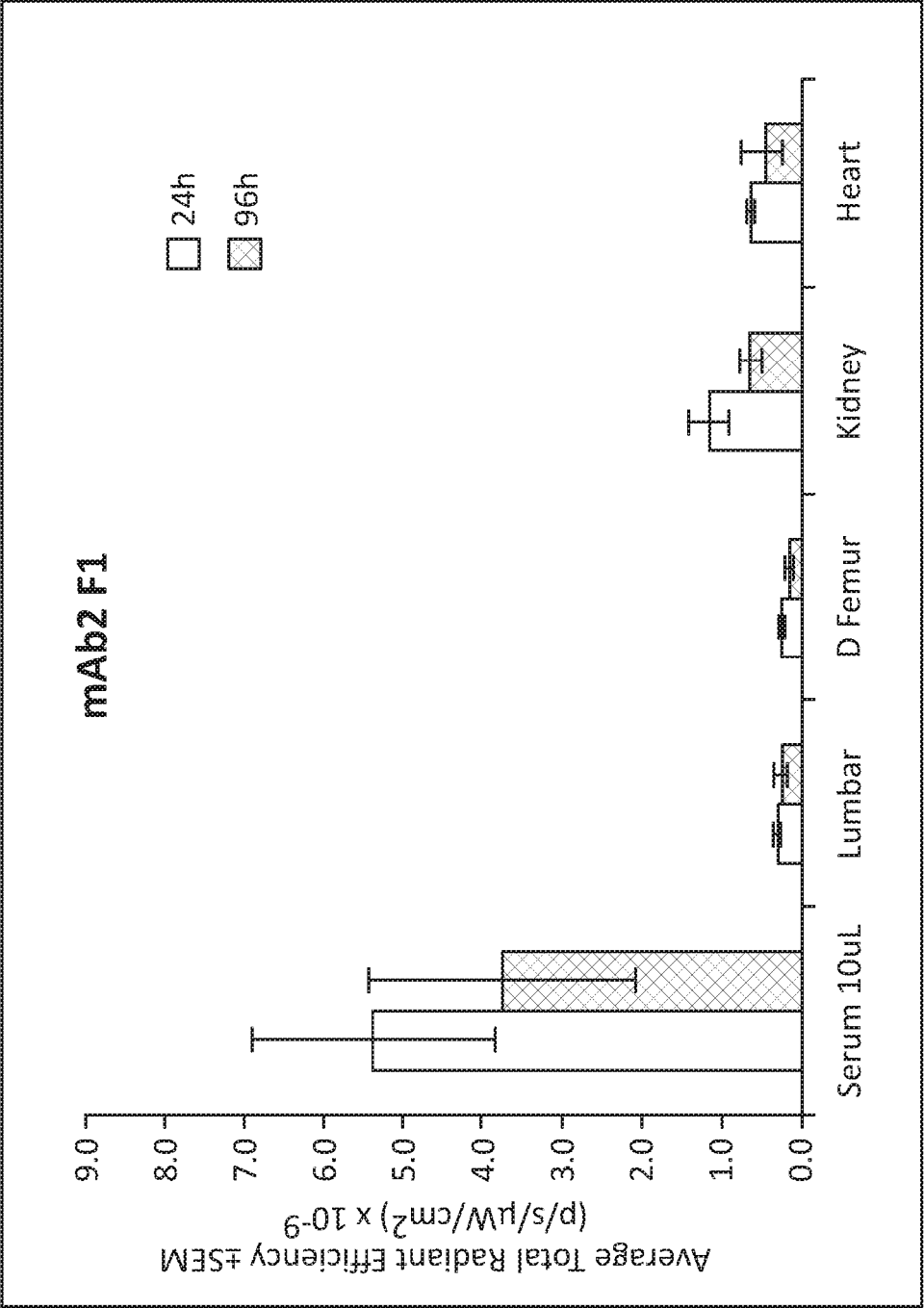


FIG. 17A

FIG. 17B

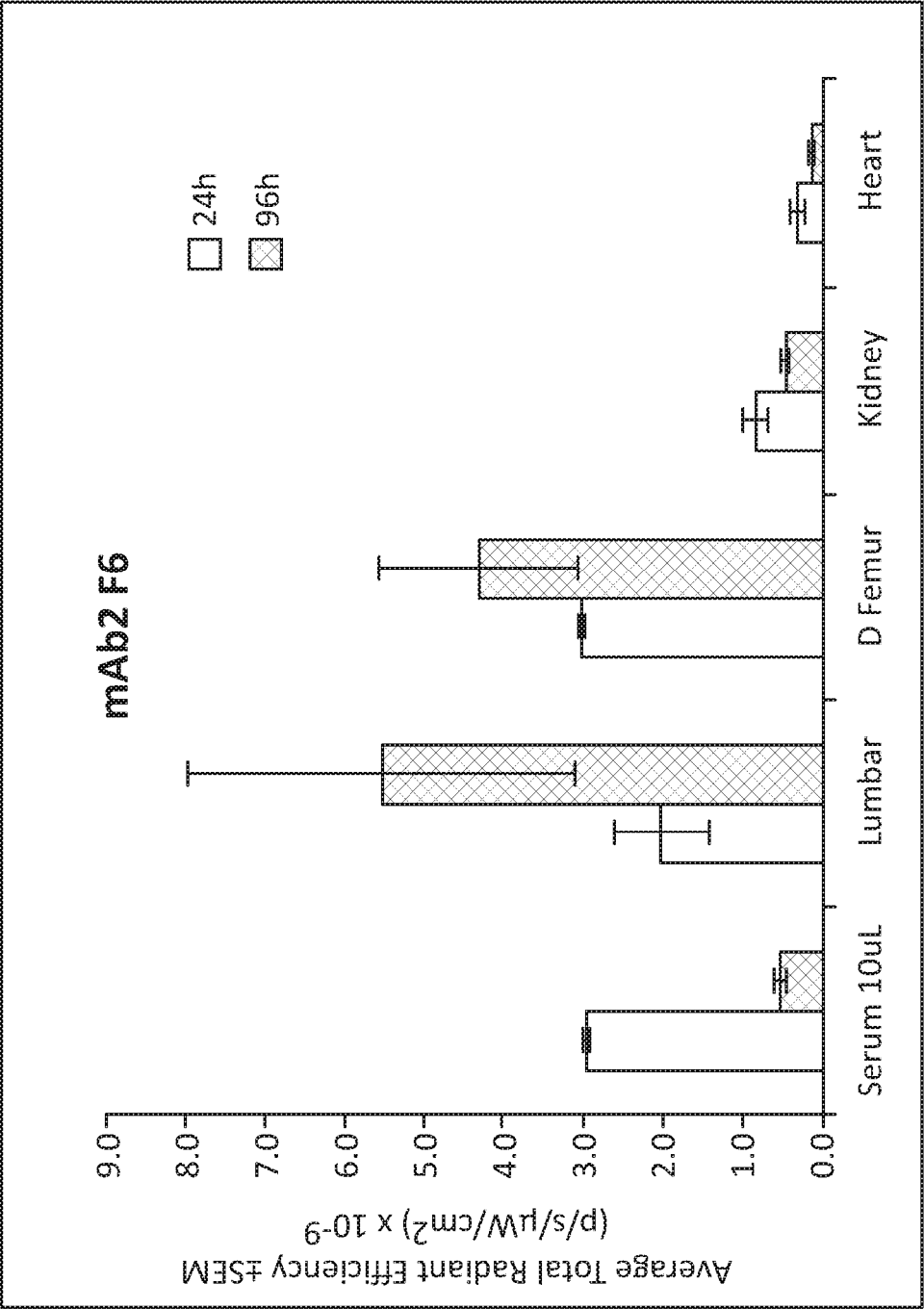


FIG. 18A

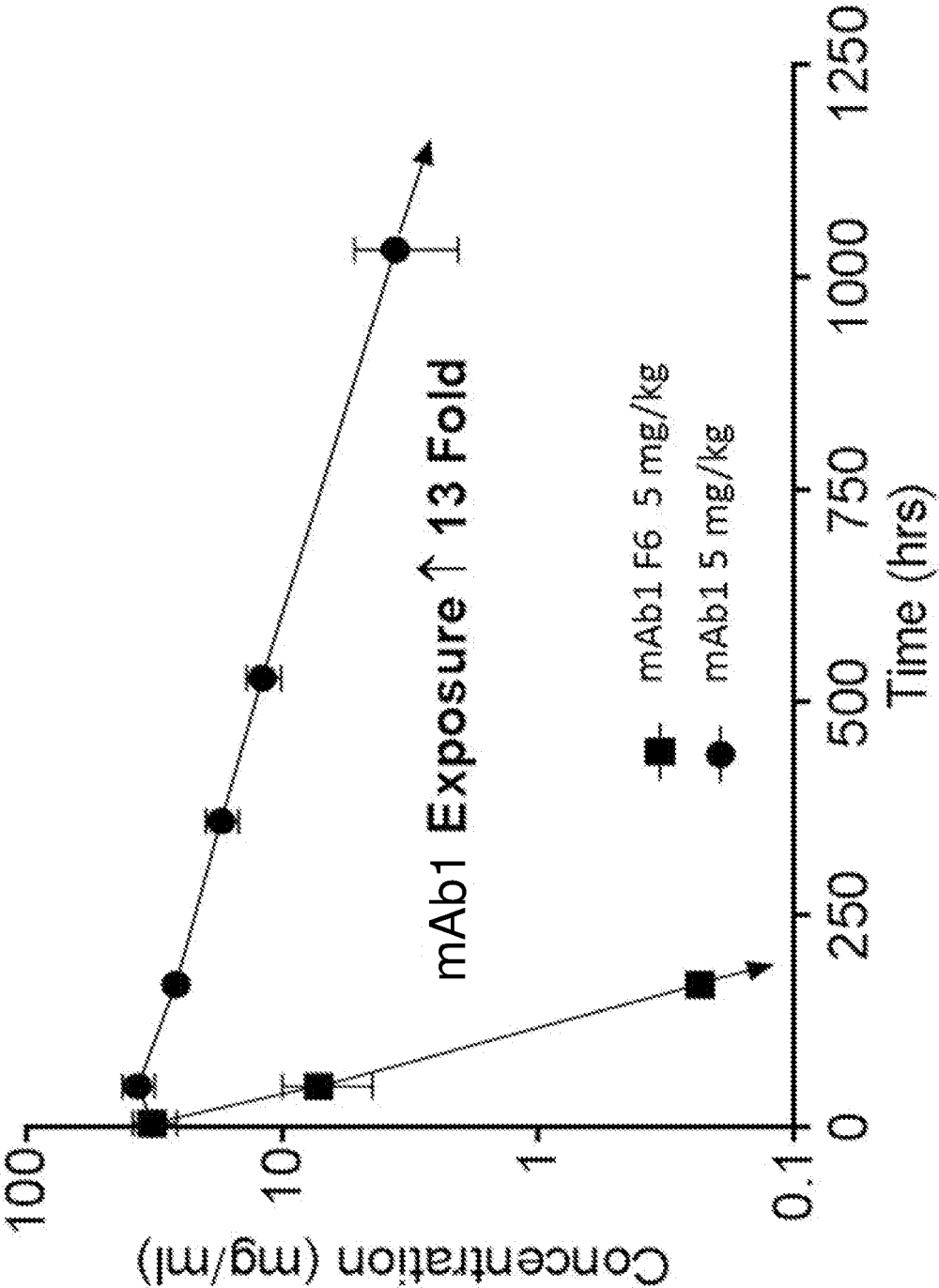


FIG. 18B

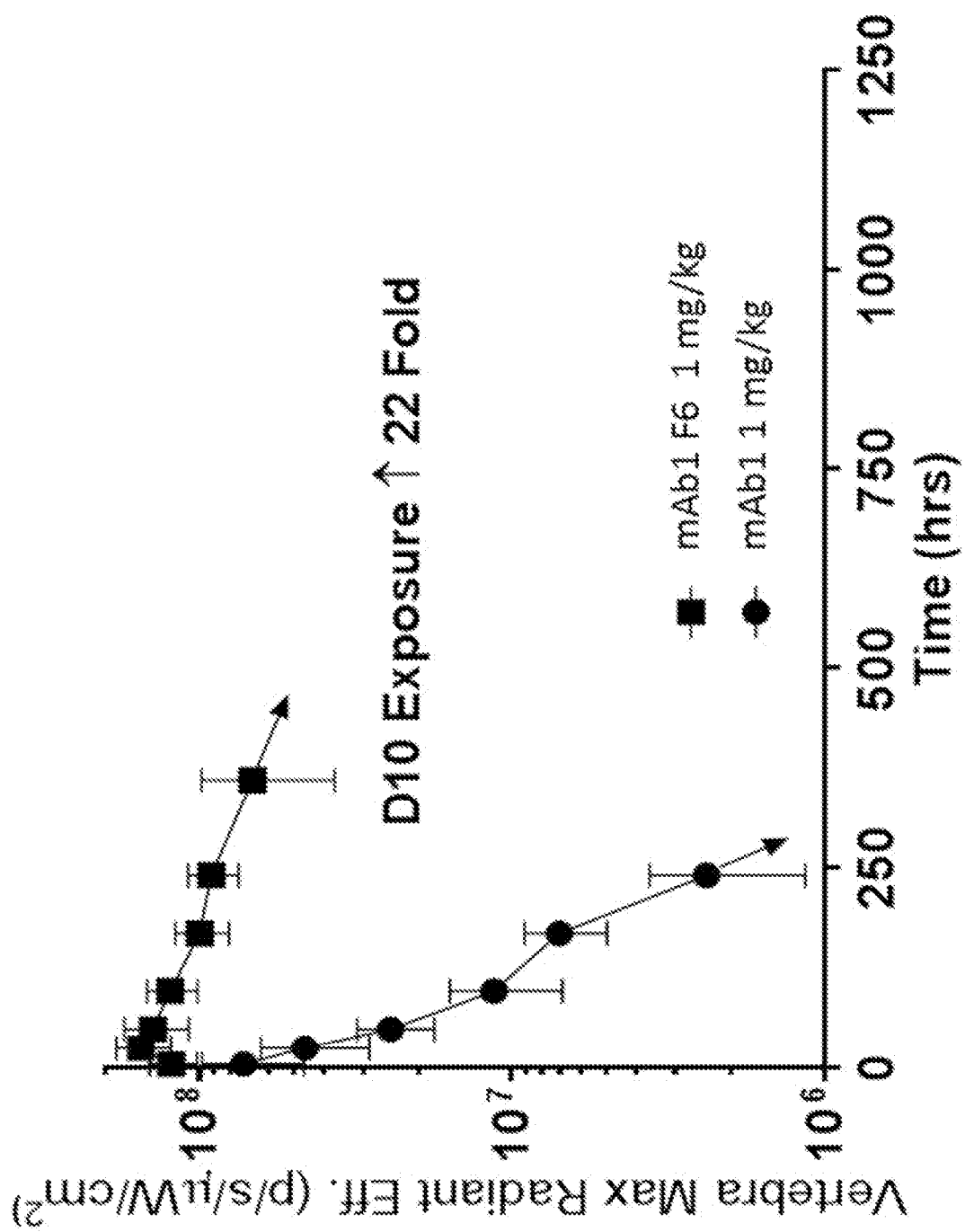
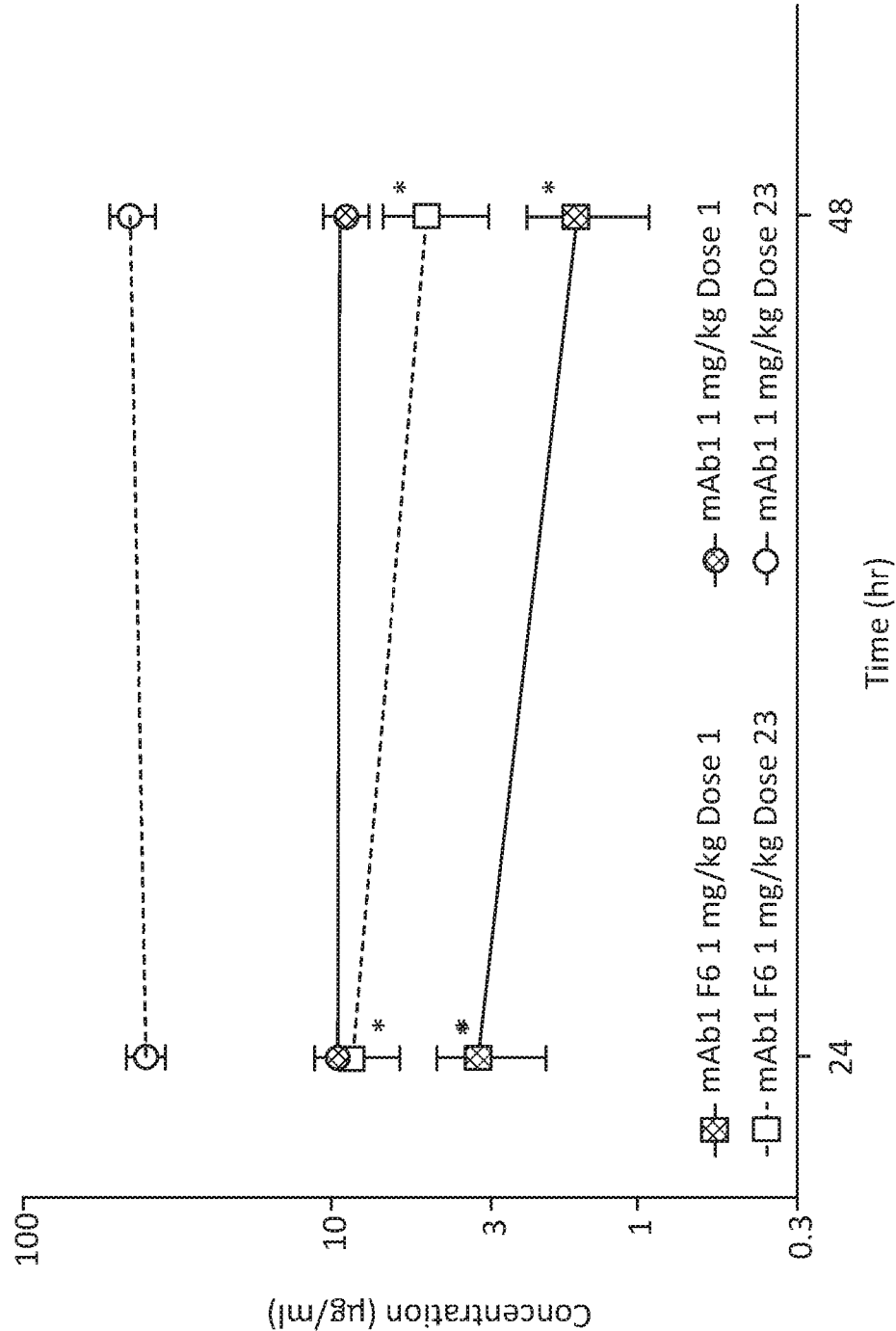


FIG. 19



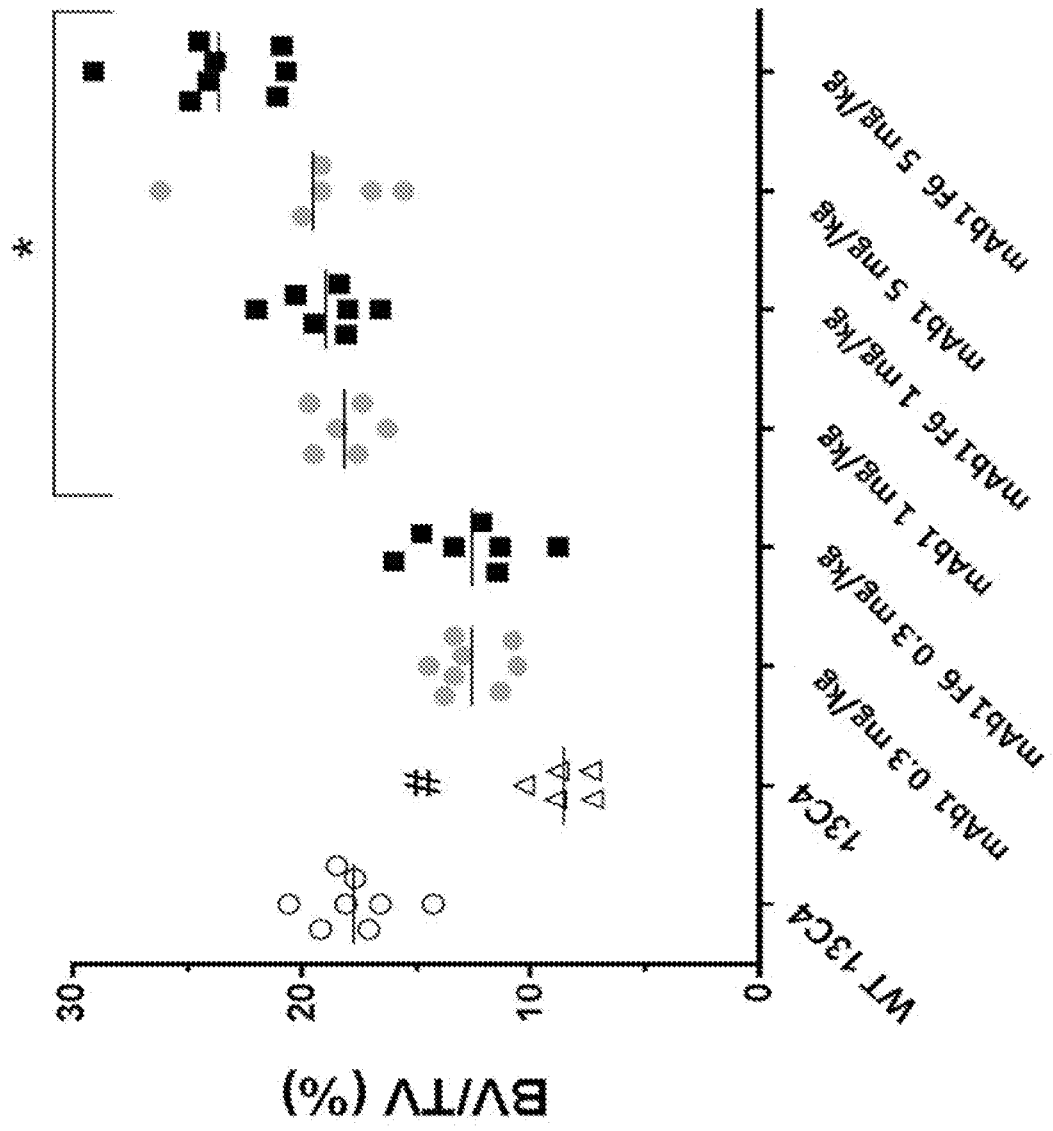


FIG. 20

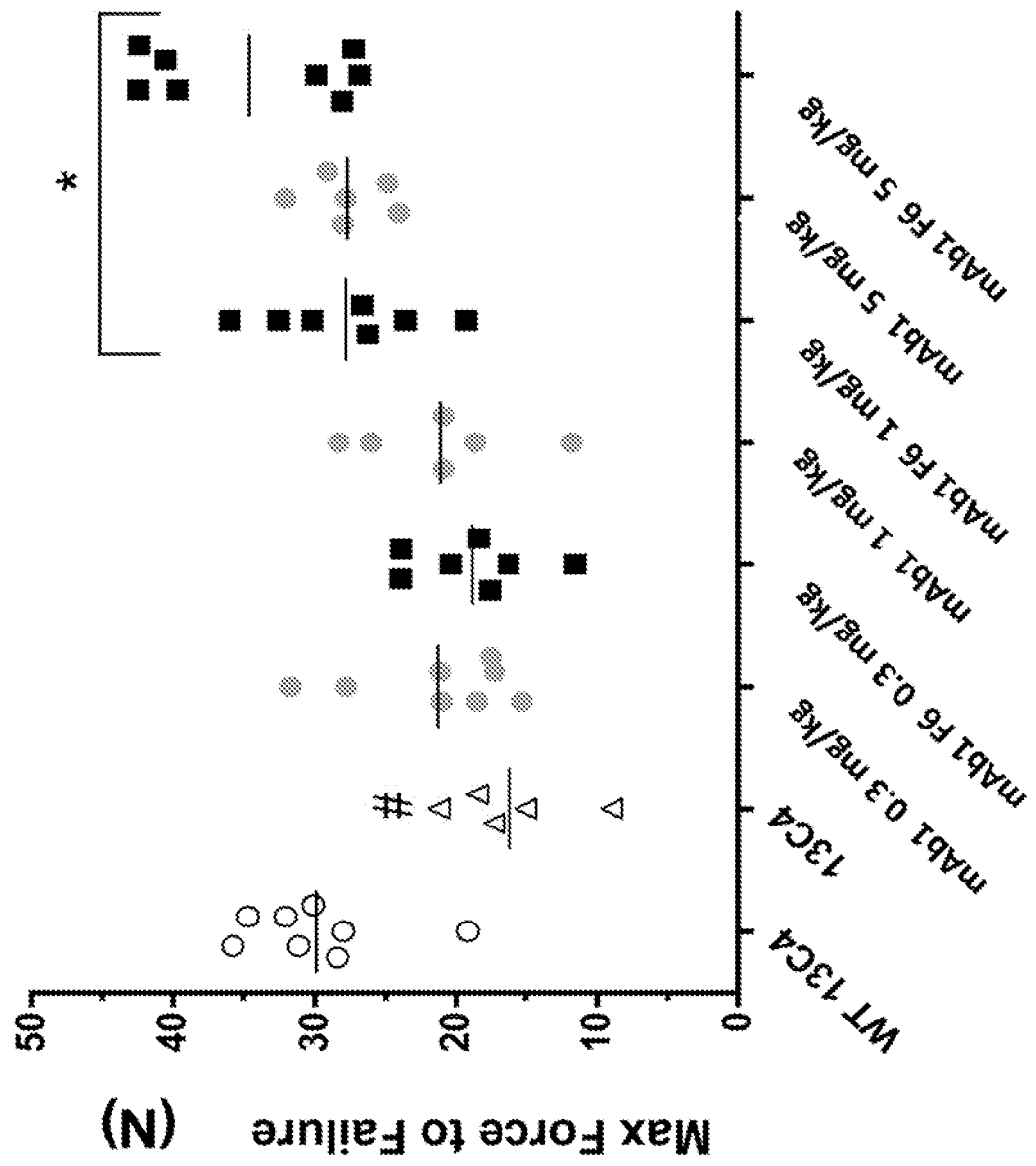


FIG. 21

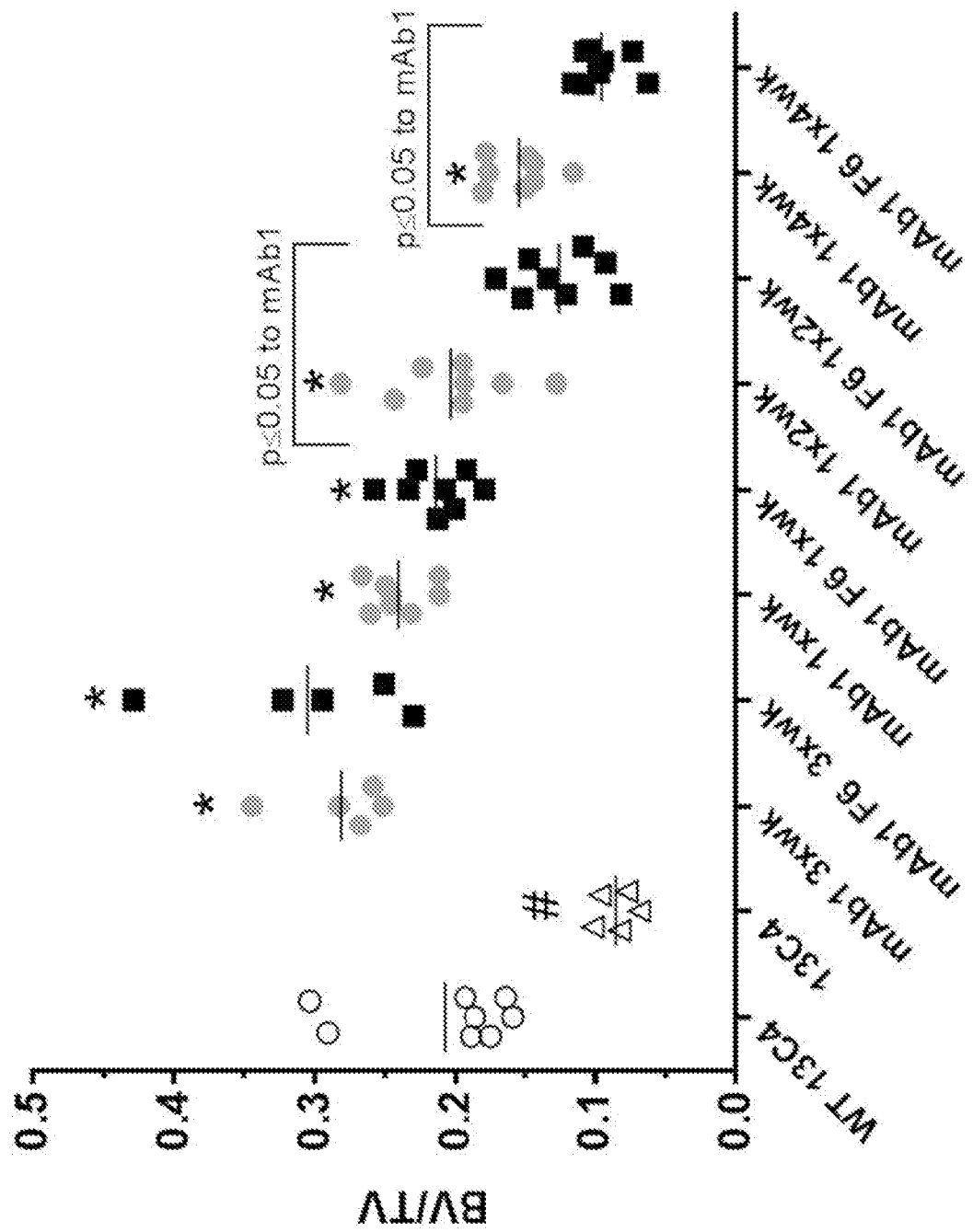


FIG. 22

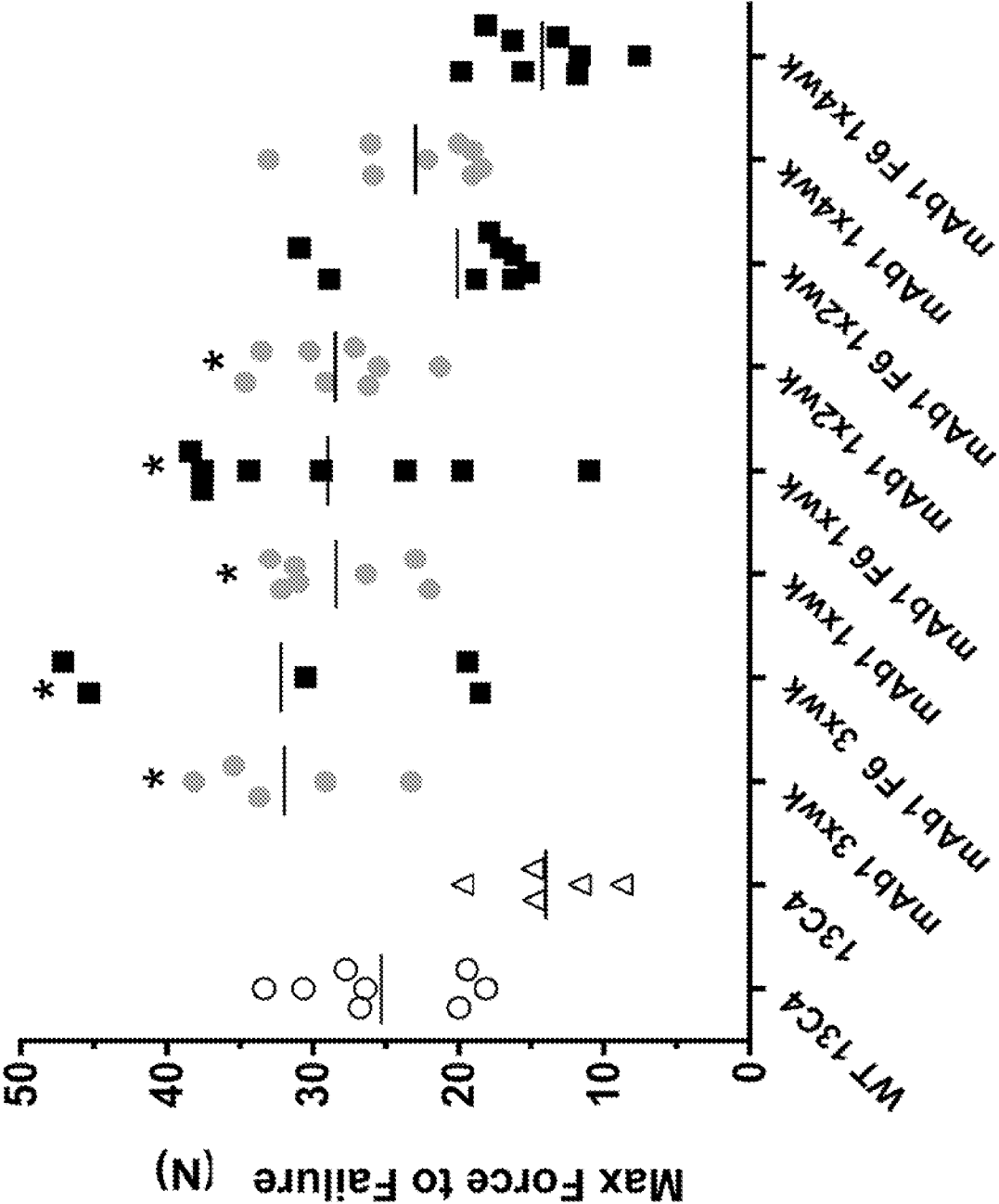


FIG. 23

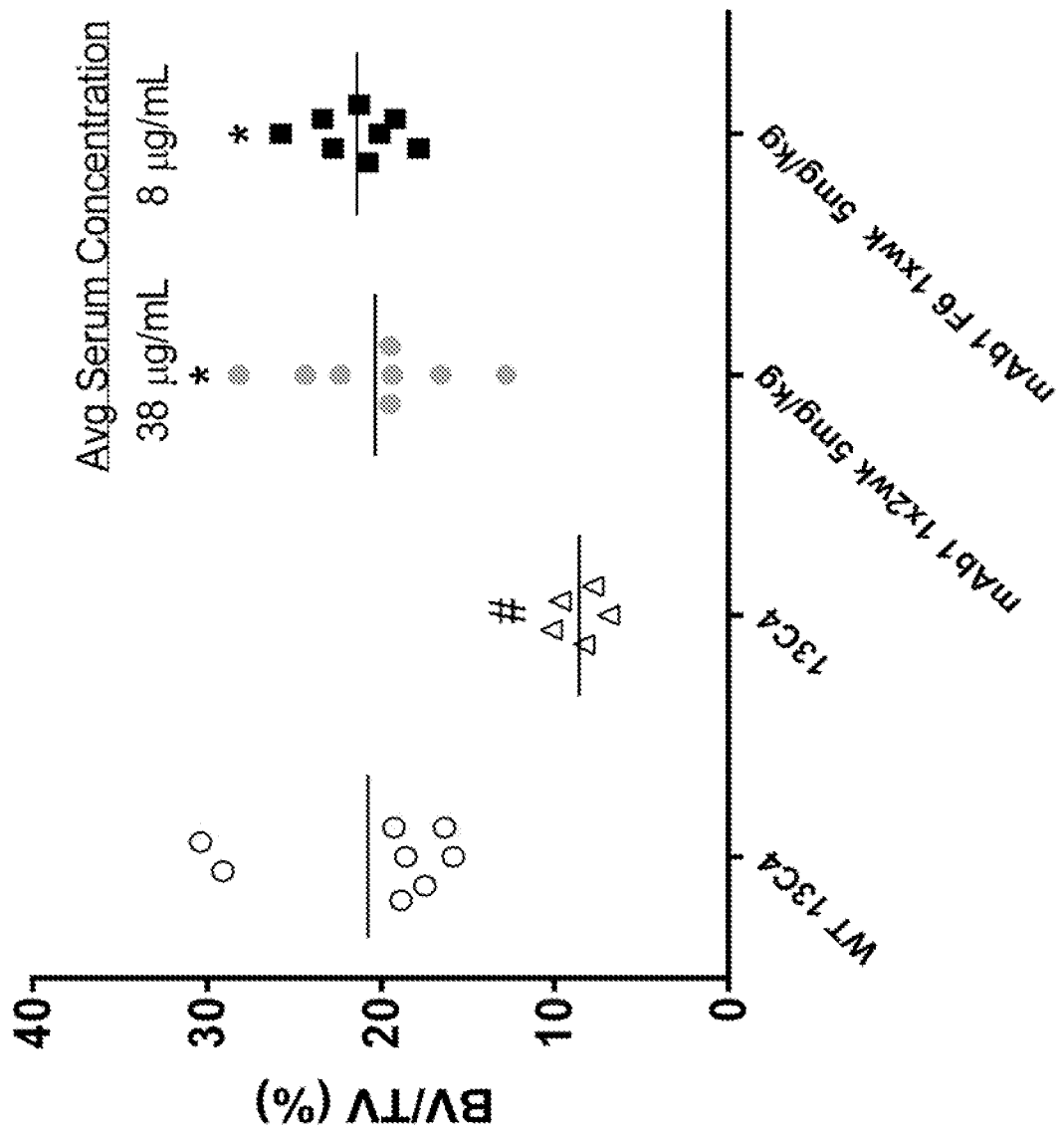


FIG. 24

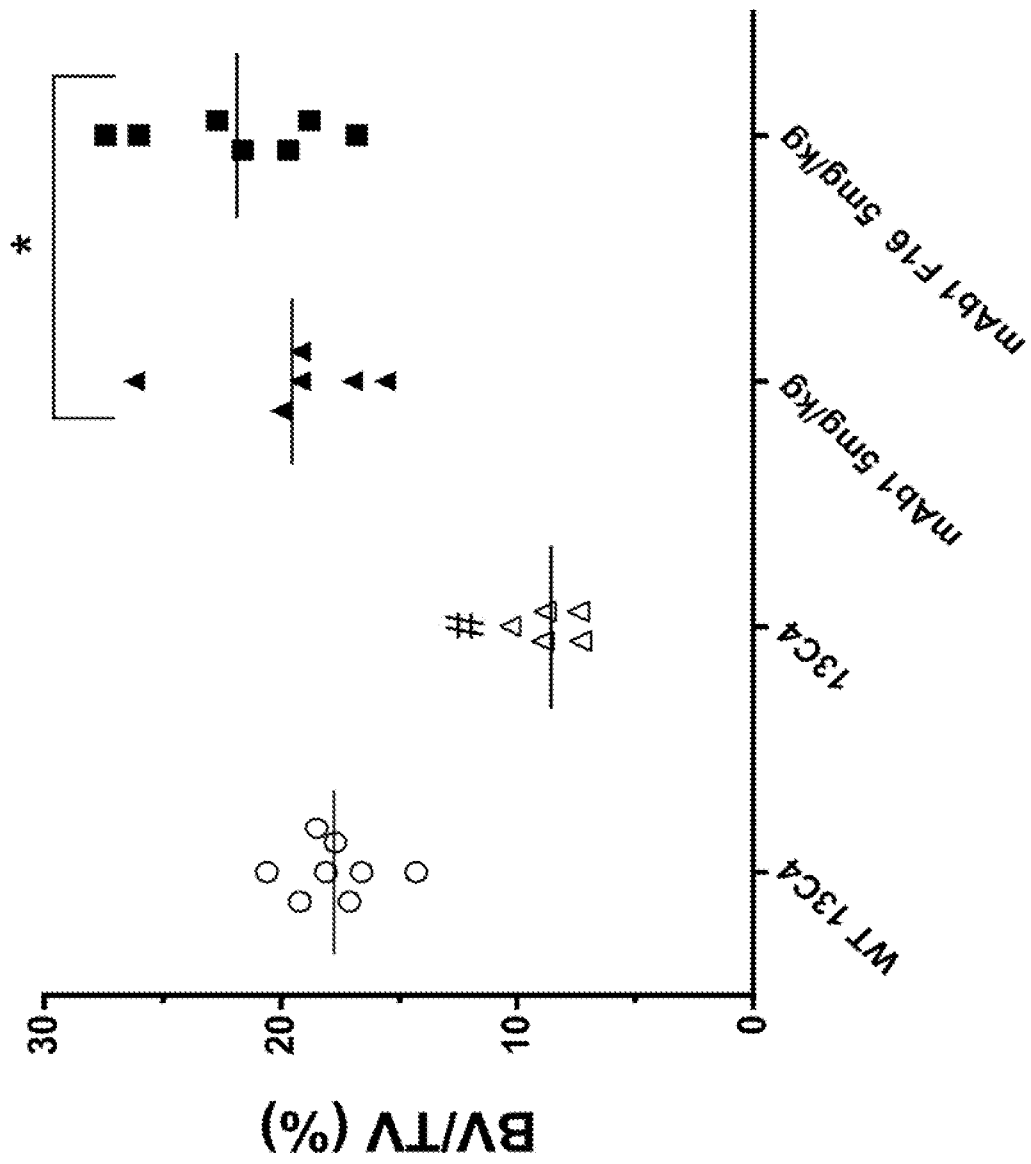


FIG. 25

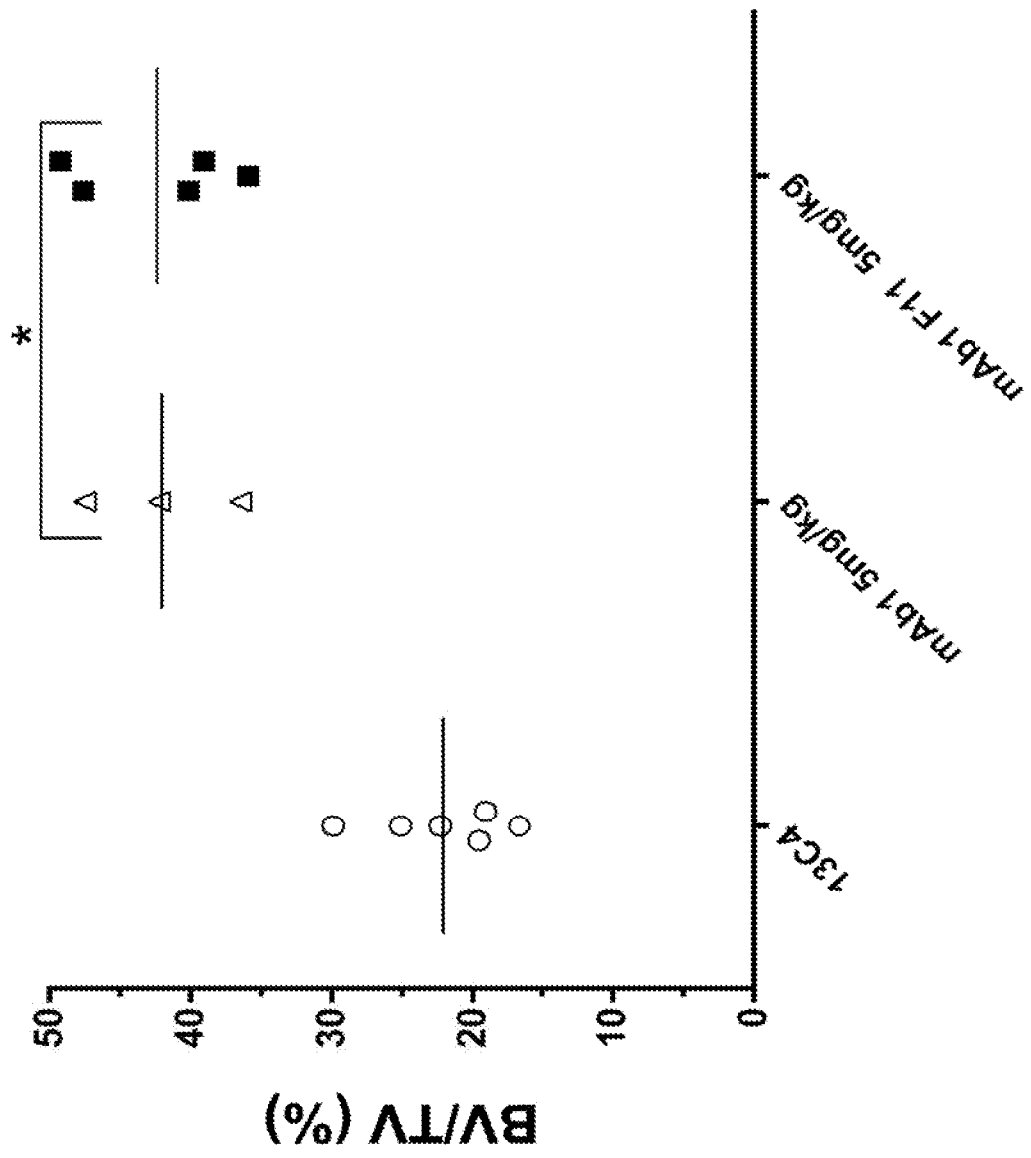


FIG. 26

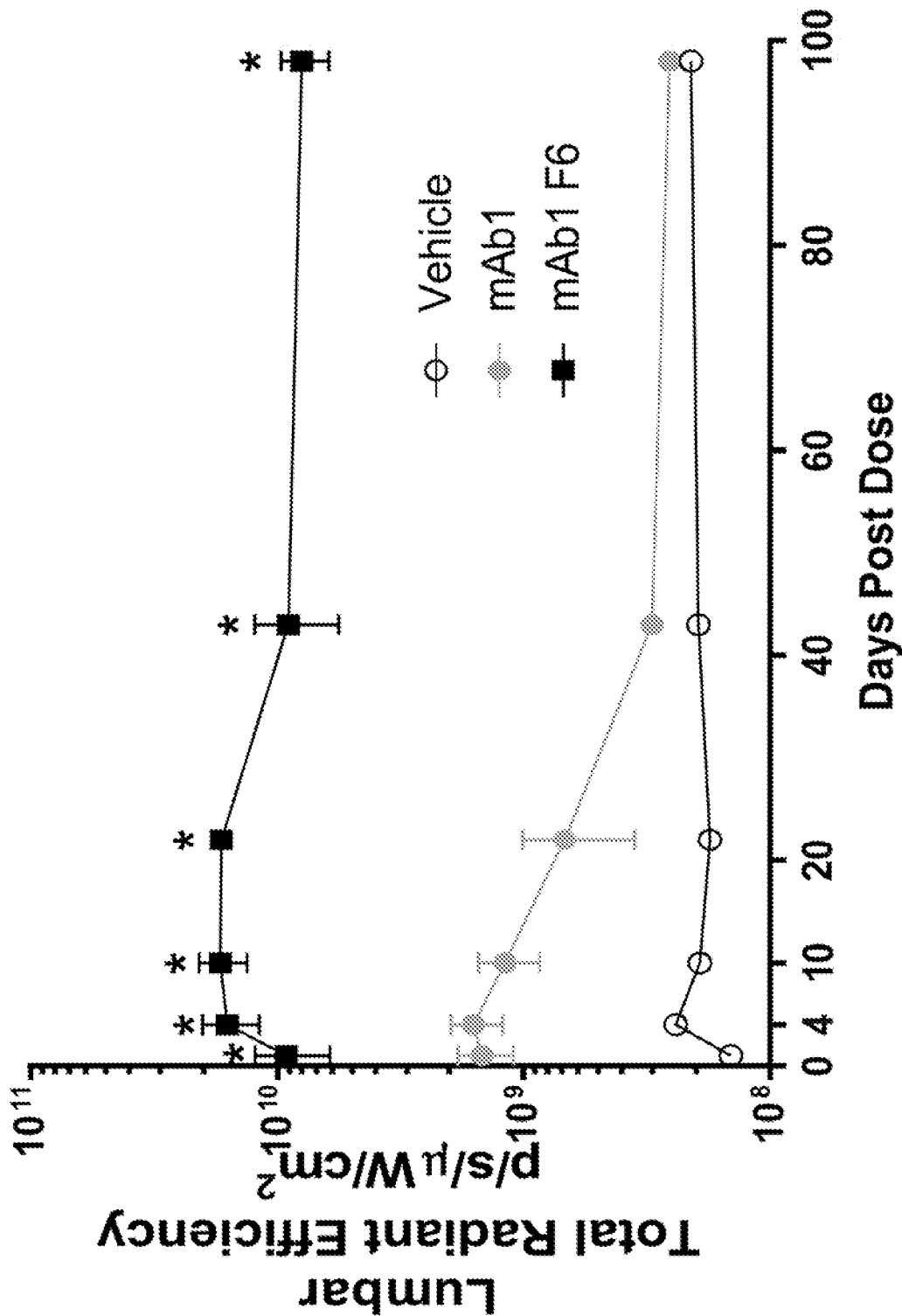


FIG. 27

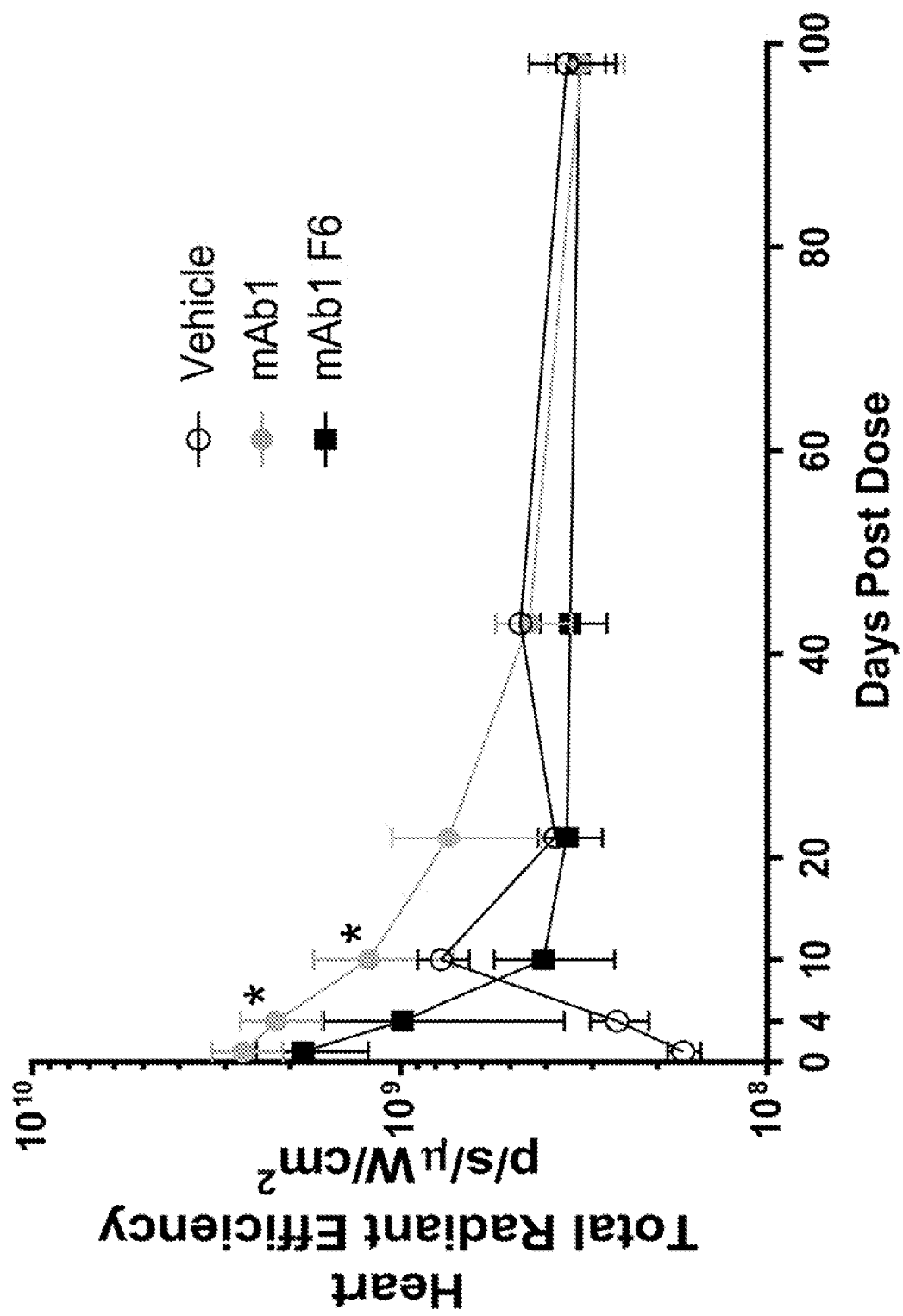


FIG. 28

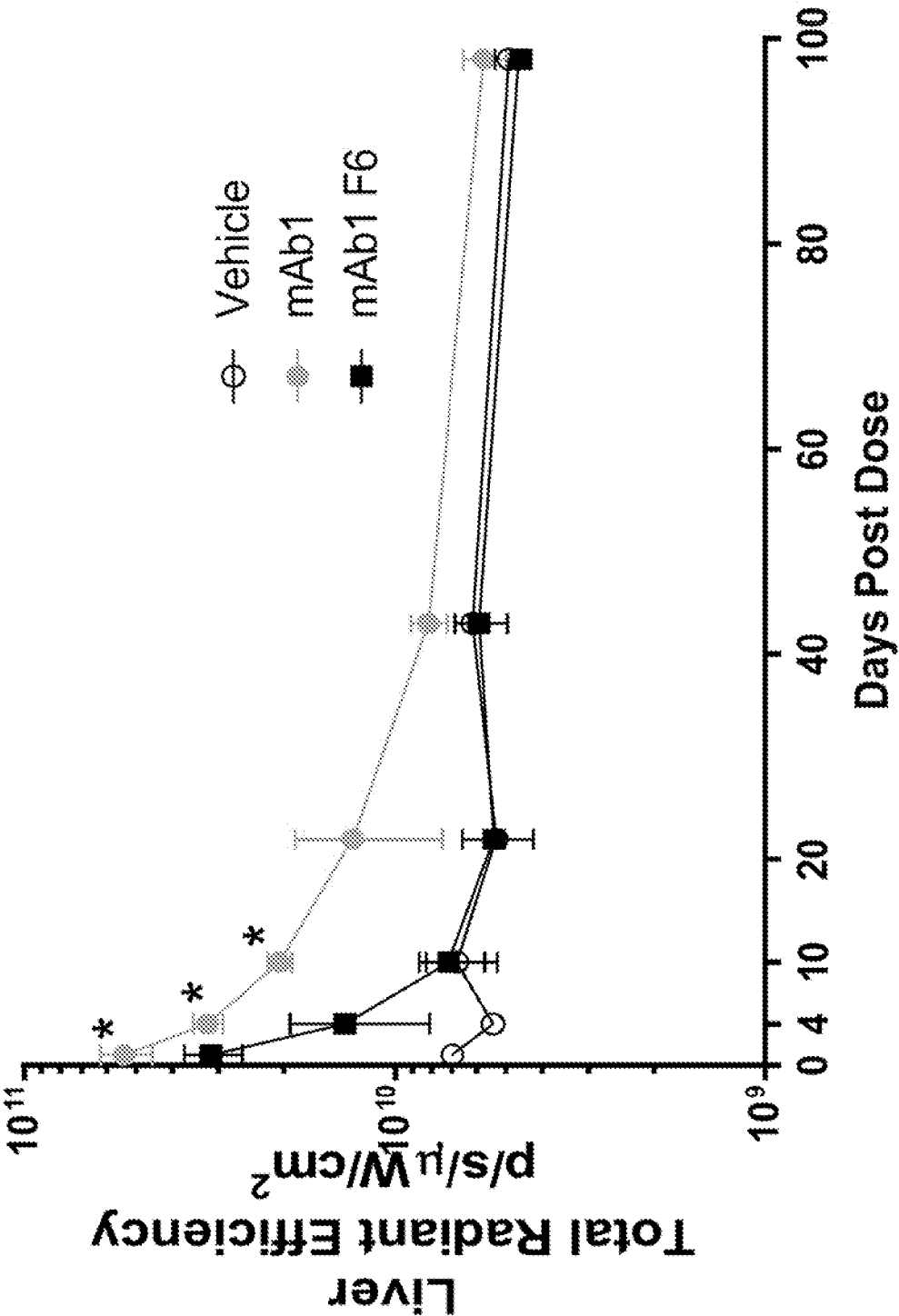


FIG. 29

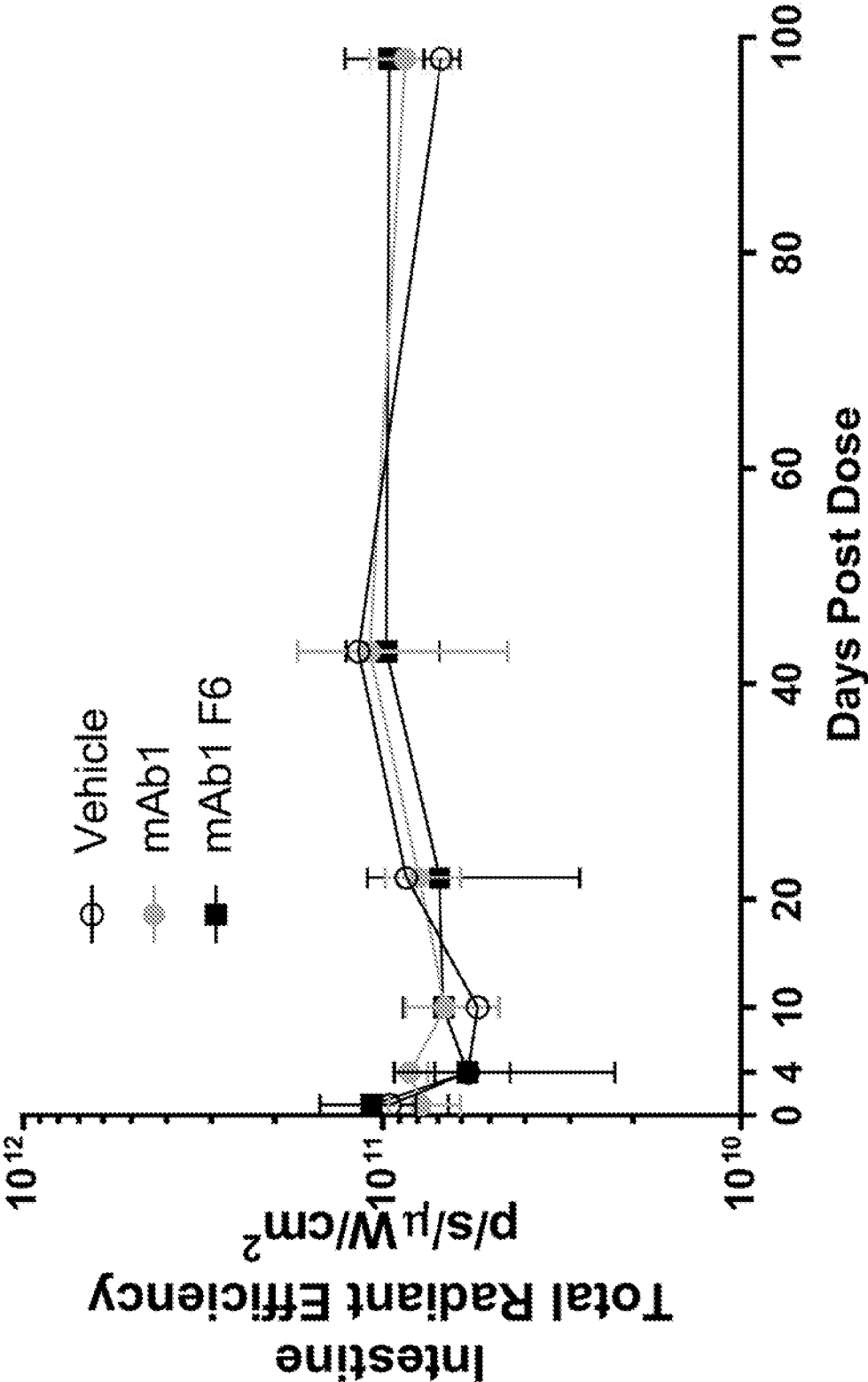
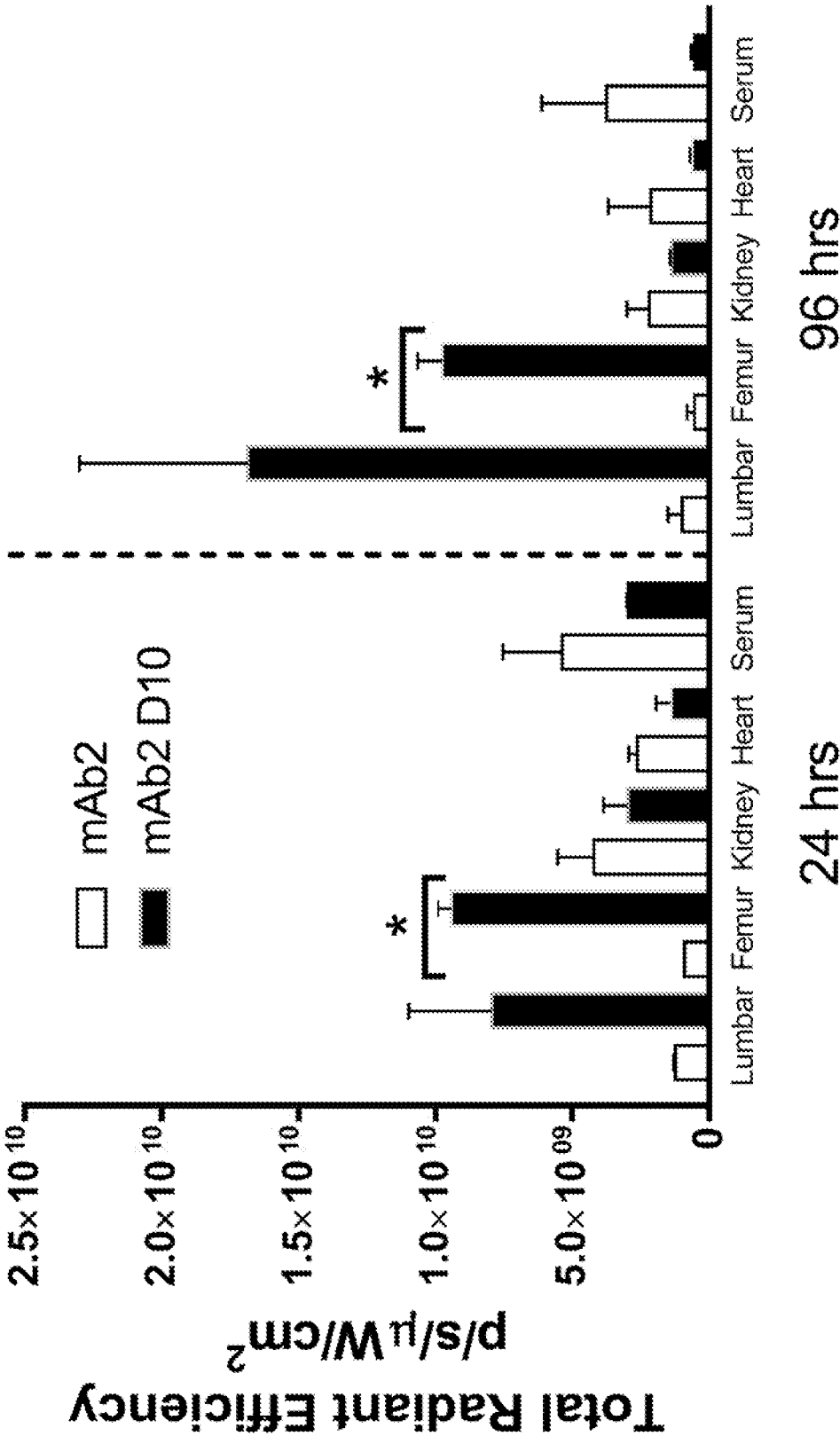


FIG. 30

FIG. 31



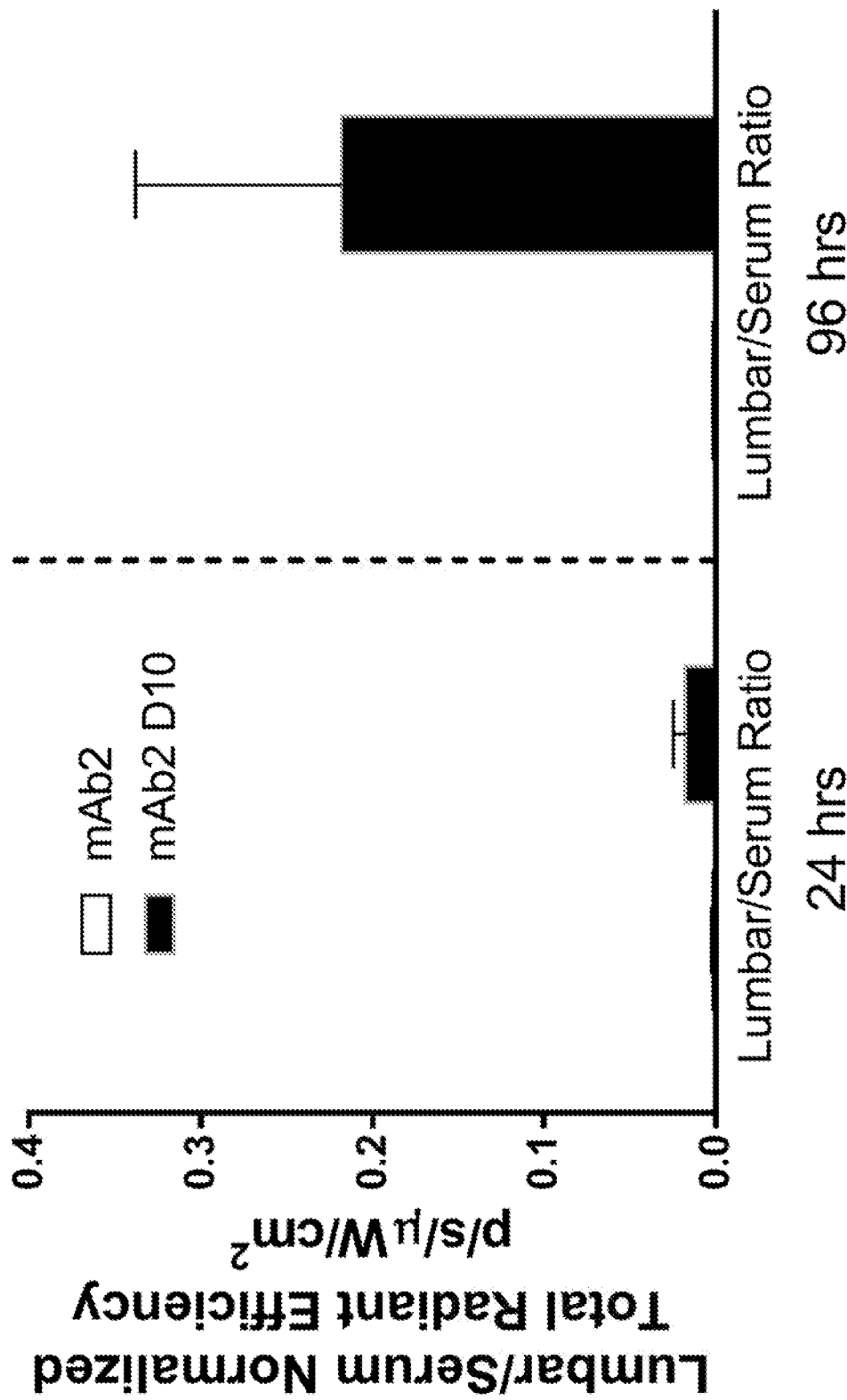


FIG. 32

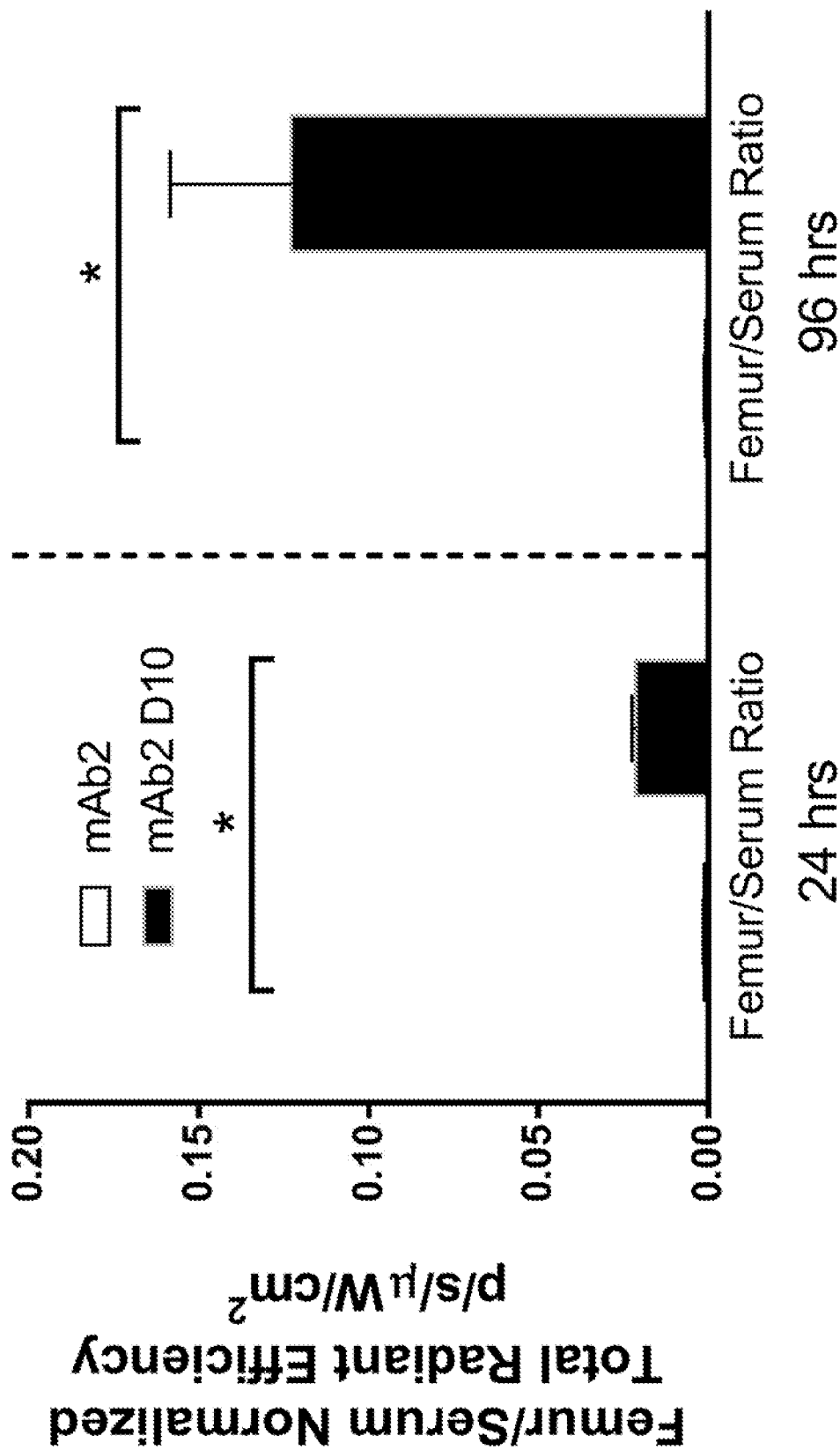


FIG. 33