

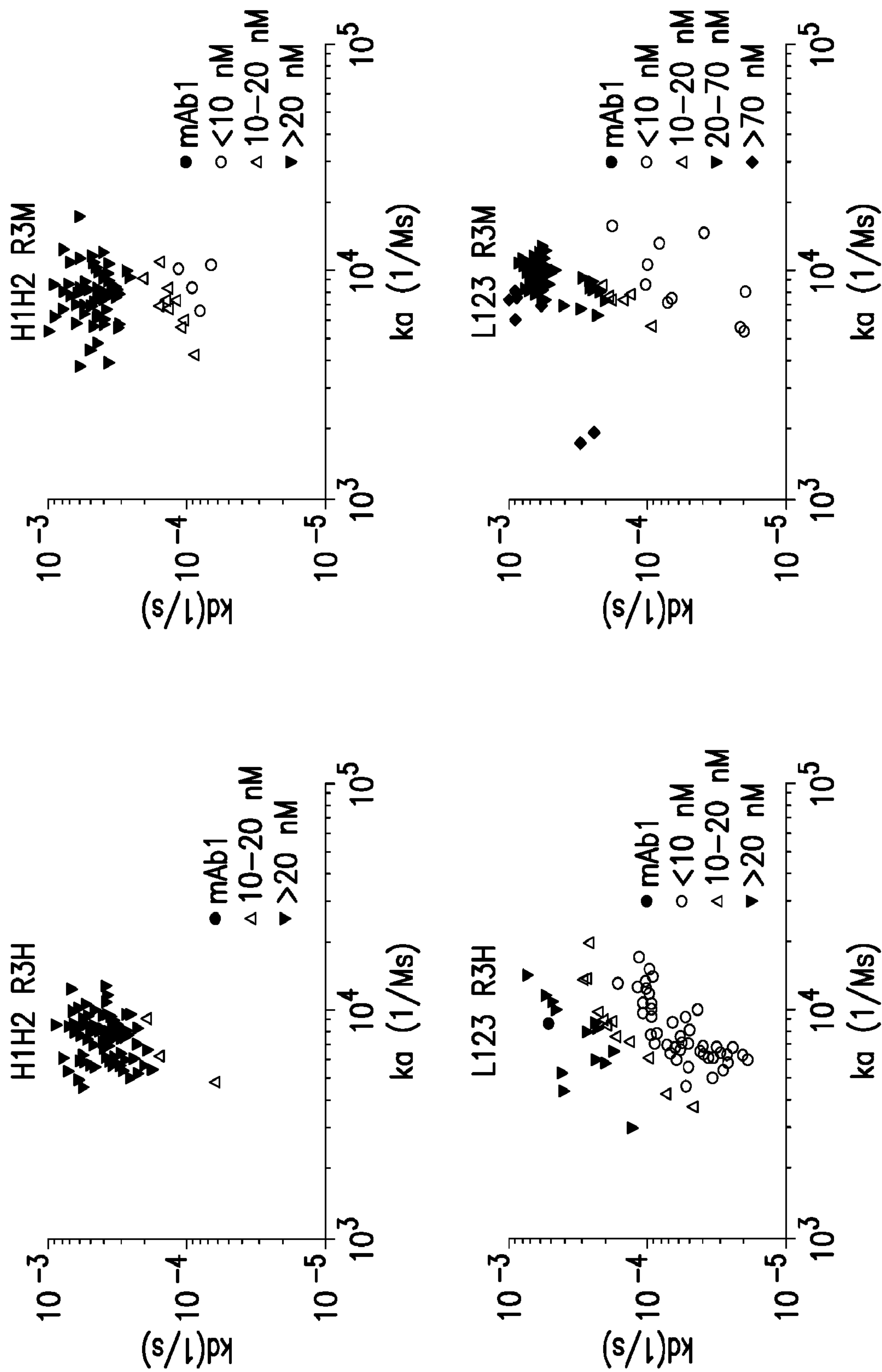
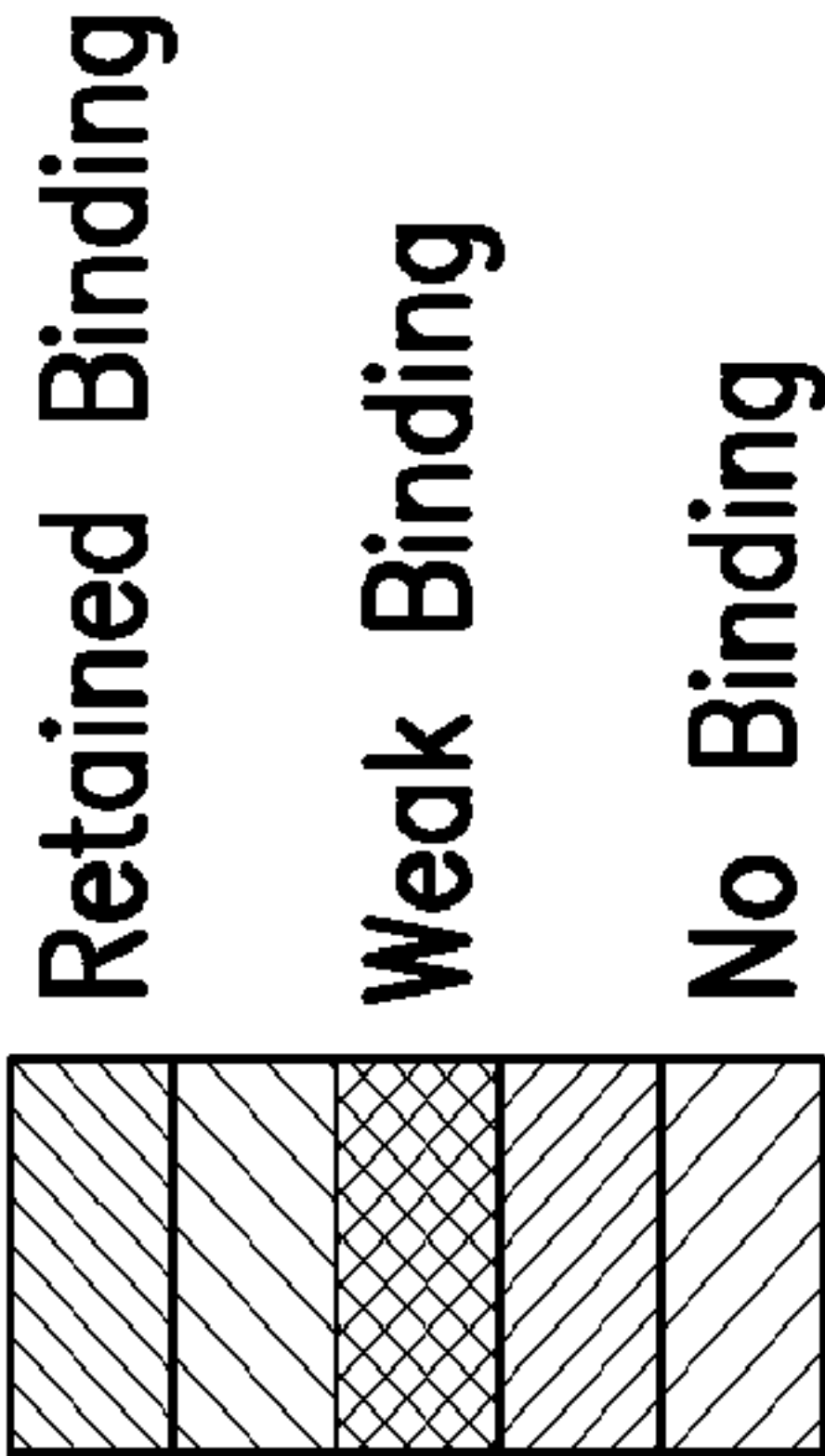


FIG.1



Position	95	96	97	98	99	100	100A	100B	100C	100D	100E	100F	100G	100H	100I
Amino Acid	D	S	P	F	L	L	D	D	Y	Y	Y	Y	Y	Y	M
huCD137															
mCD137															

FIG.2

LQDPCSNCPAGTFCDNNRNQIC
SPCPPNSFSSAGGQRTCDICRQCKGVFRTTRKECSSTSNAEC
DCTPGFHCLGAGCSMCEQDCKQGQELTKKGCK
DCCFGTFNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCG

mAb1

LQDPCSNCPAGTFCDNNRNQIC
SPCPPNSFSSAGGQRTCDICRQCKGVFRTTRKECSSTSNAEC
DCTPGFHCLGAGCSMCEQDCKQGQELTKKGCK
DCCFGTFNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCG

mAb4

LQDPCSNCPAGTFCDNNRNQIC
SPCPPNSFSSAGGQRTCDICRQCKGVFRTTRKECSSTSNAEC
DCTPGFHCLGAGCSMCEQDCKQGQELTKKGCK
DCCFGTFNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCG

mAb5

FIG.3A

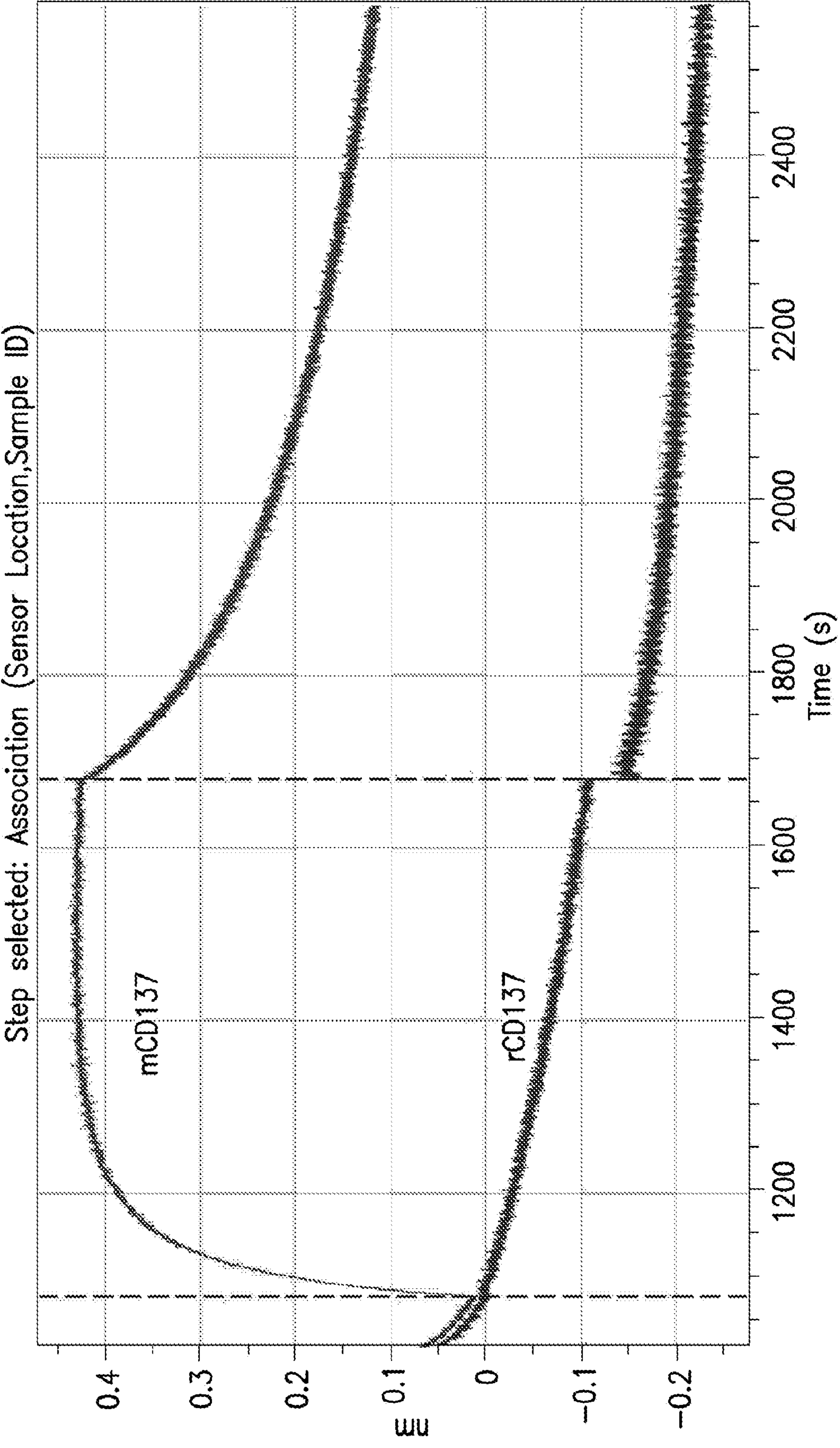


FIG.3B

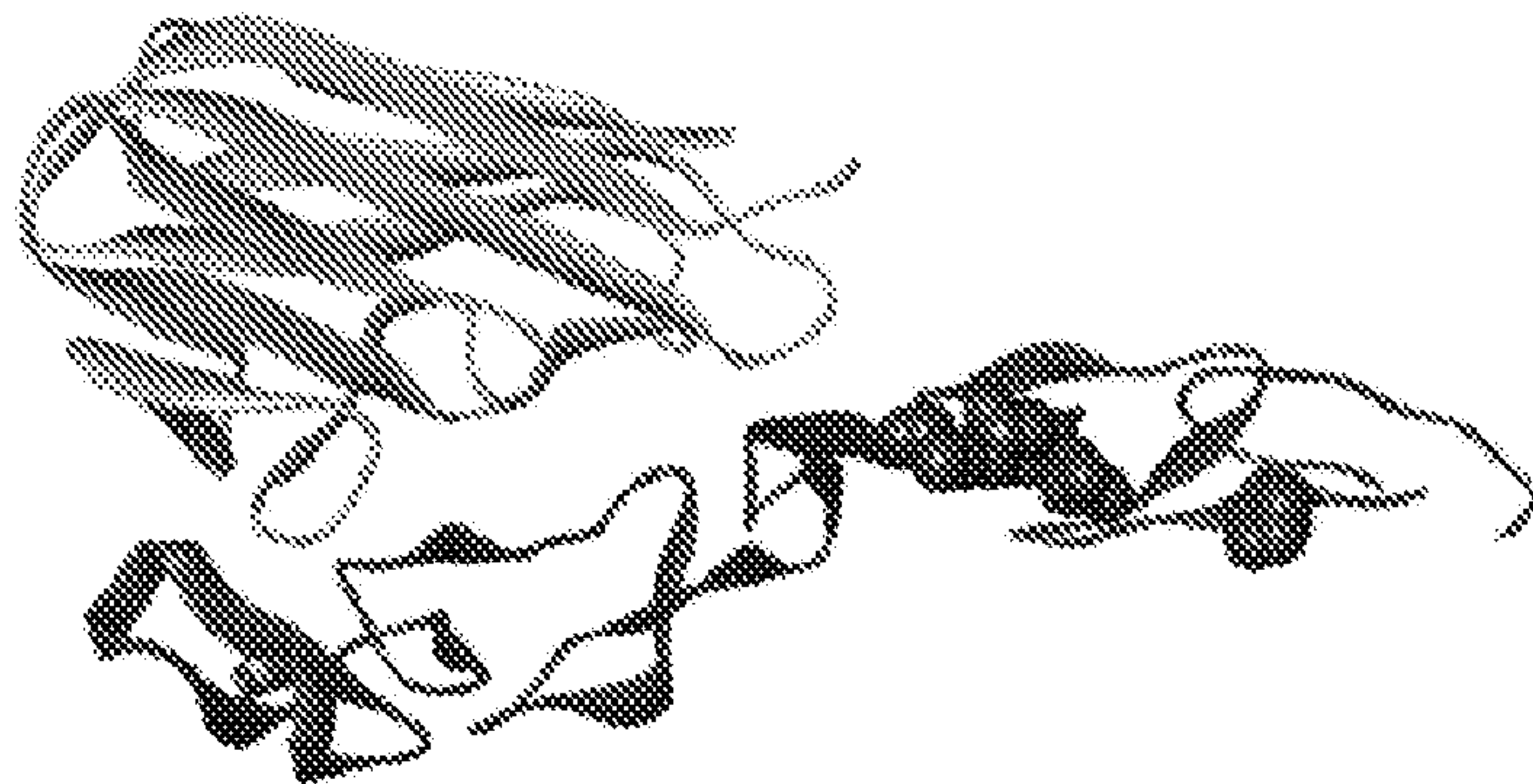
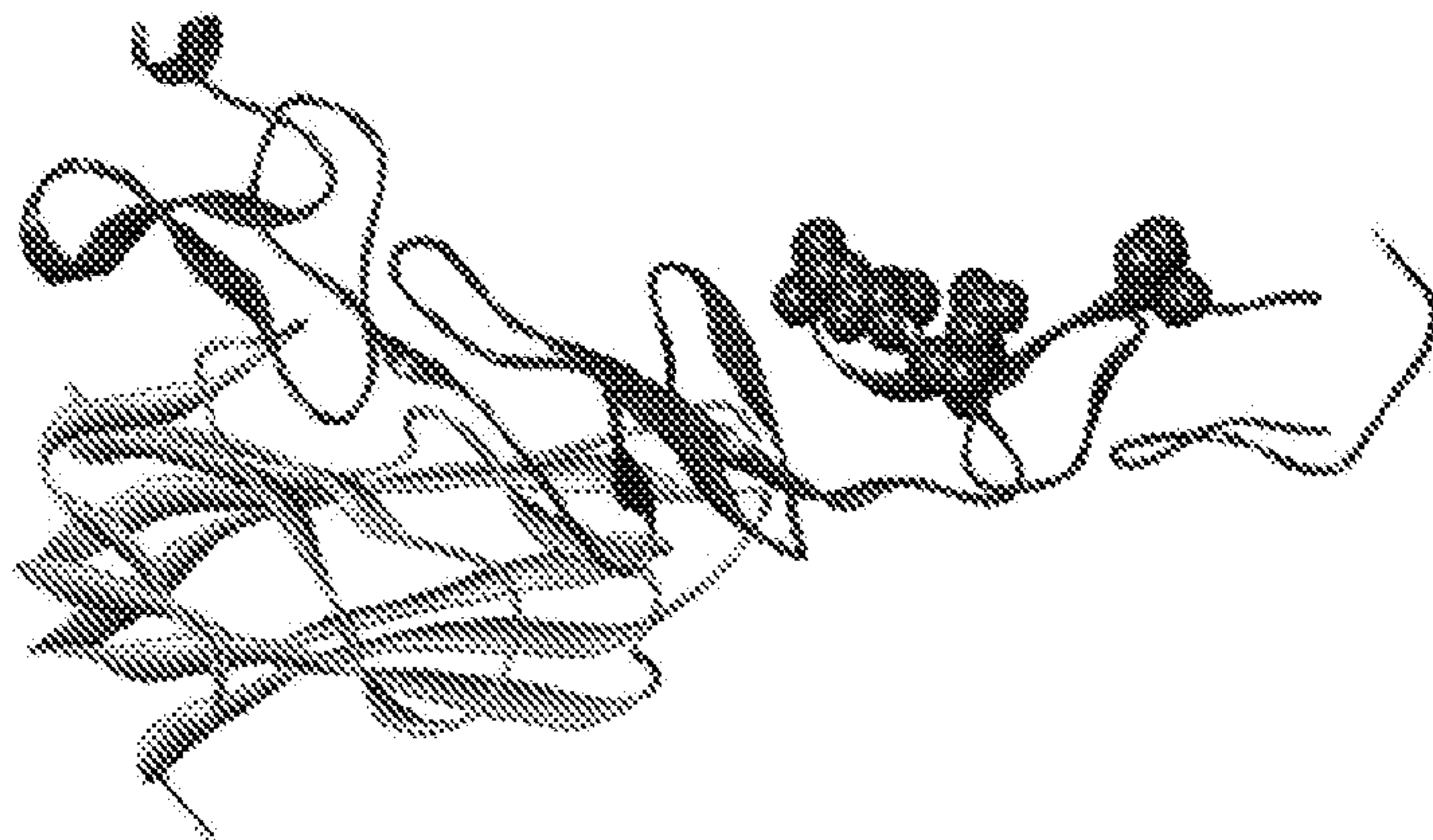
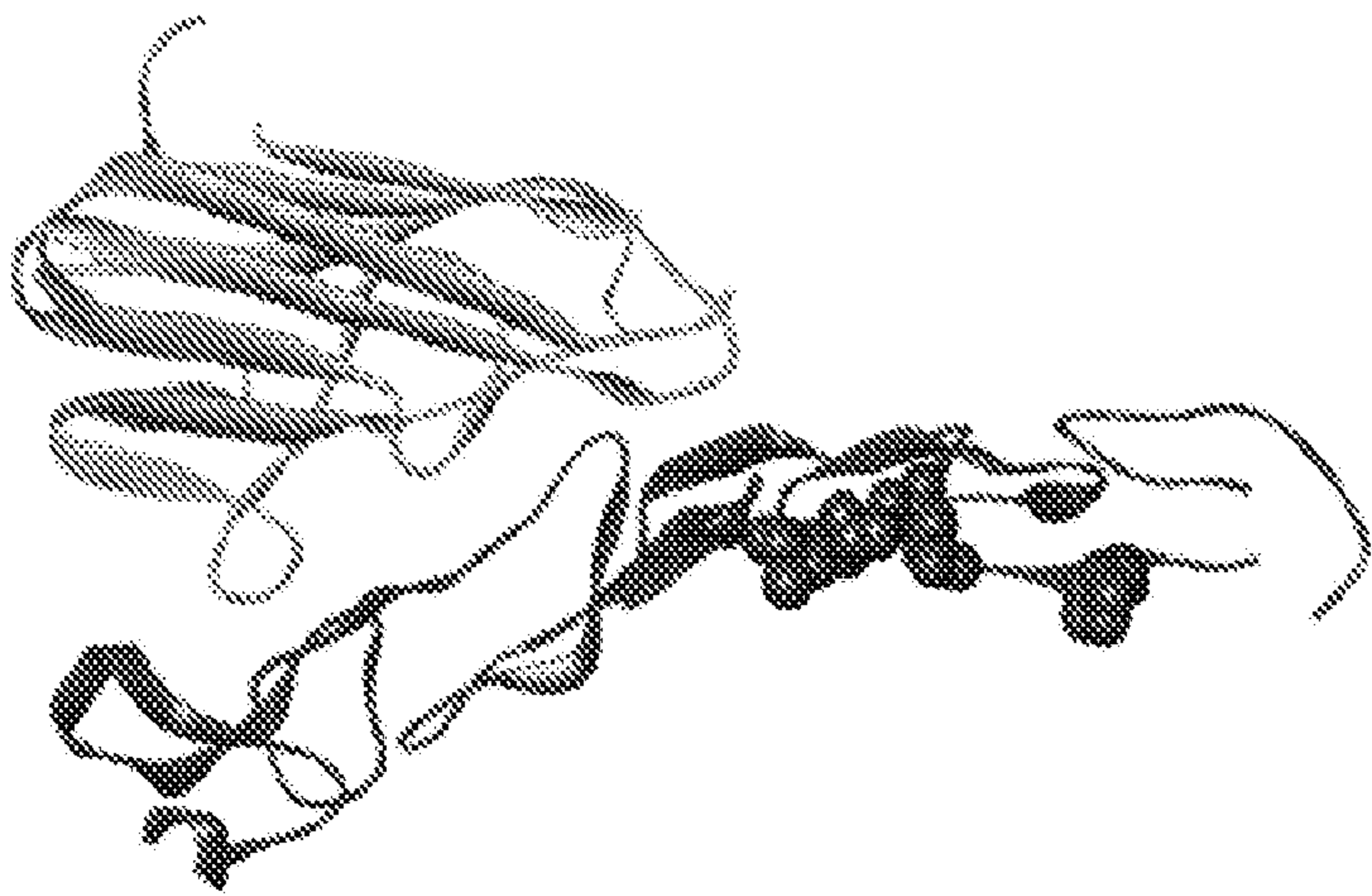


FIG. 3C

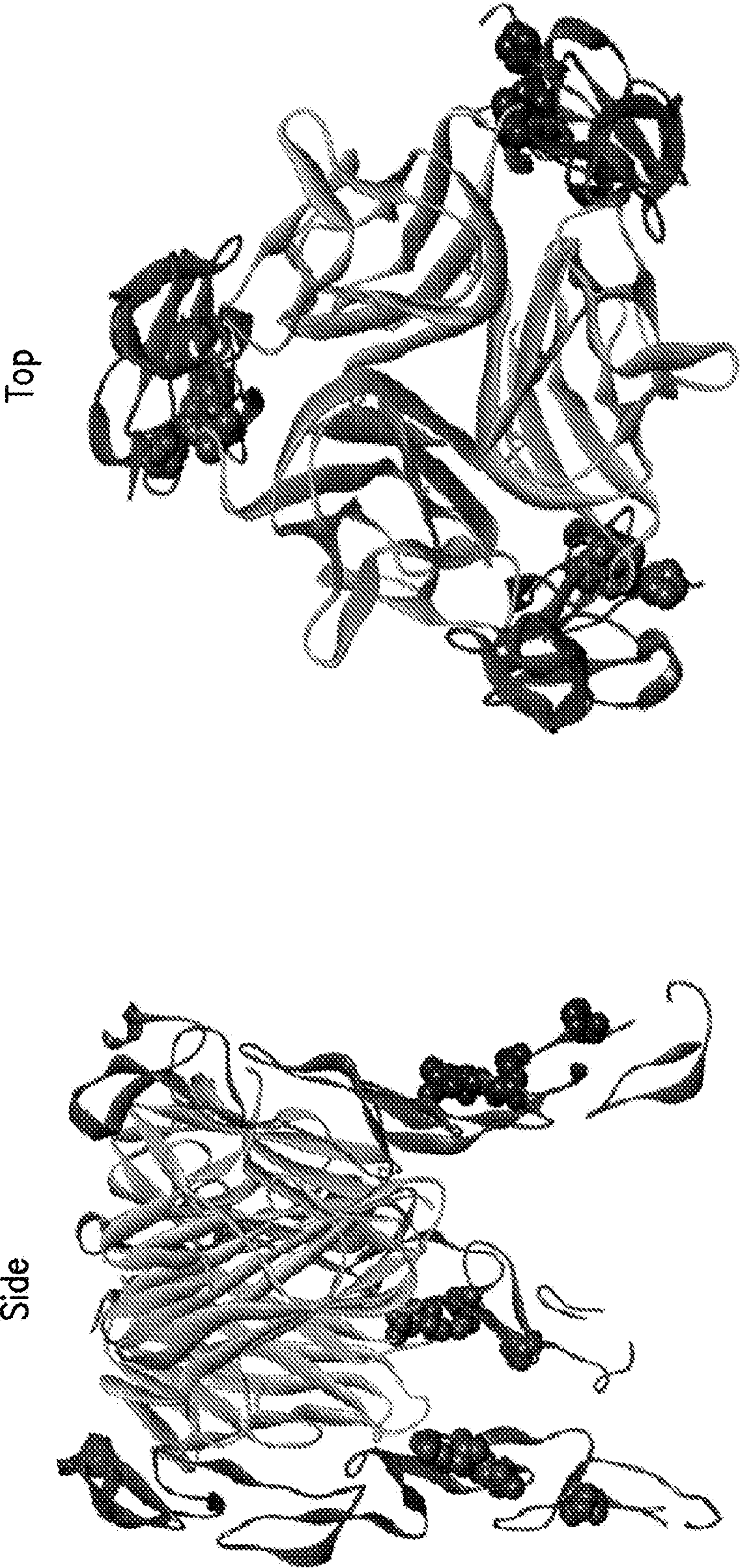


FIG. 3D

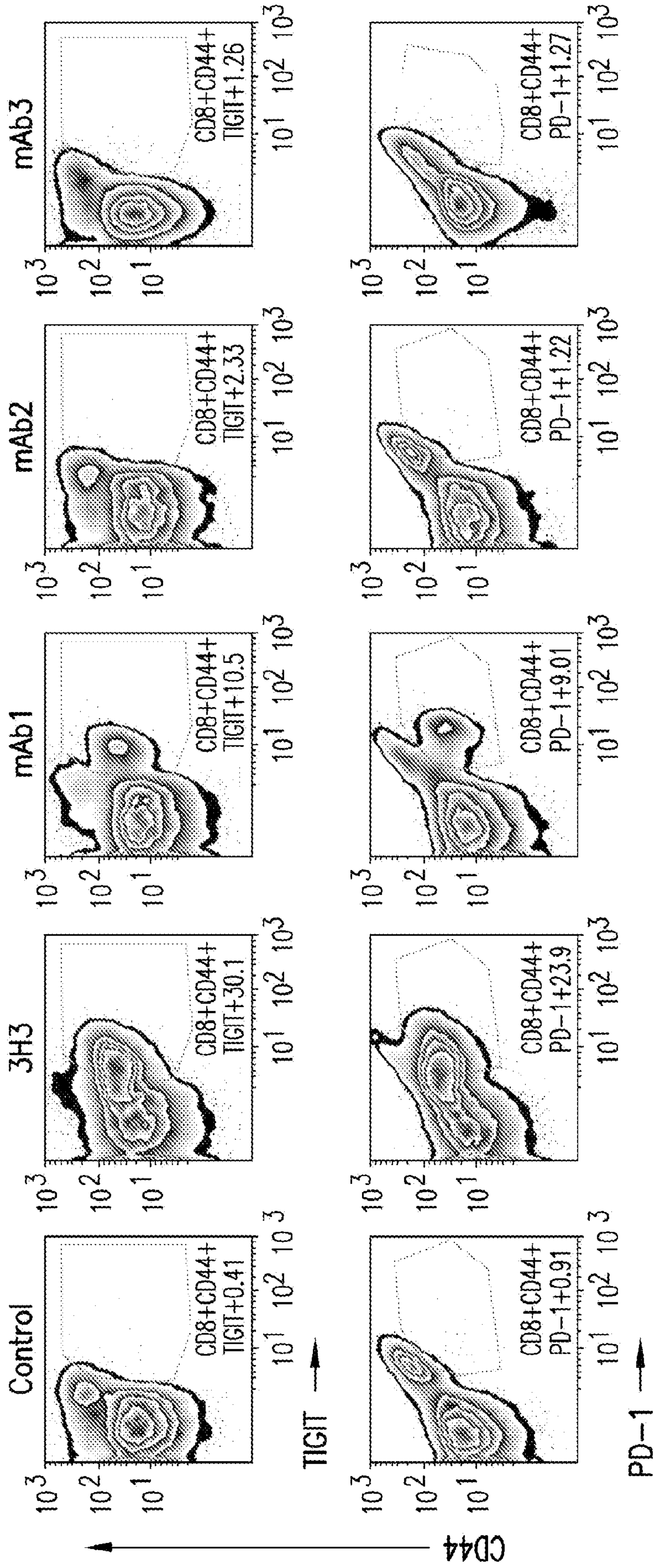


FIG.4A

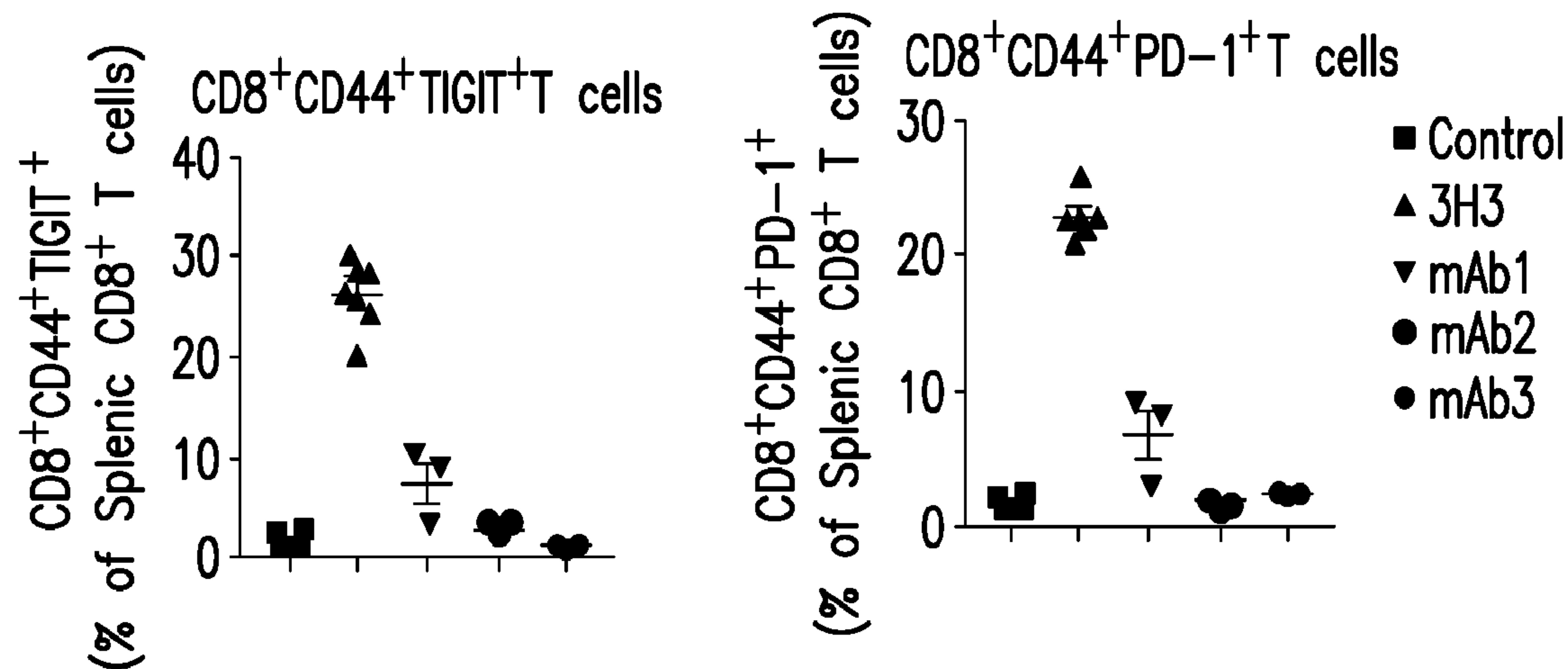


FIG.4B

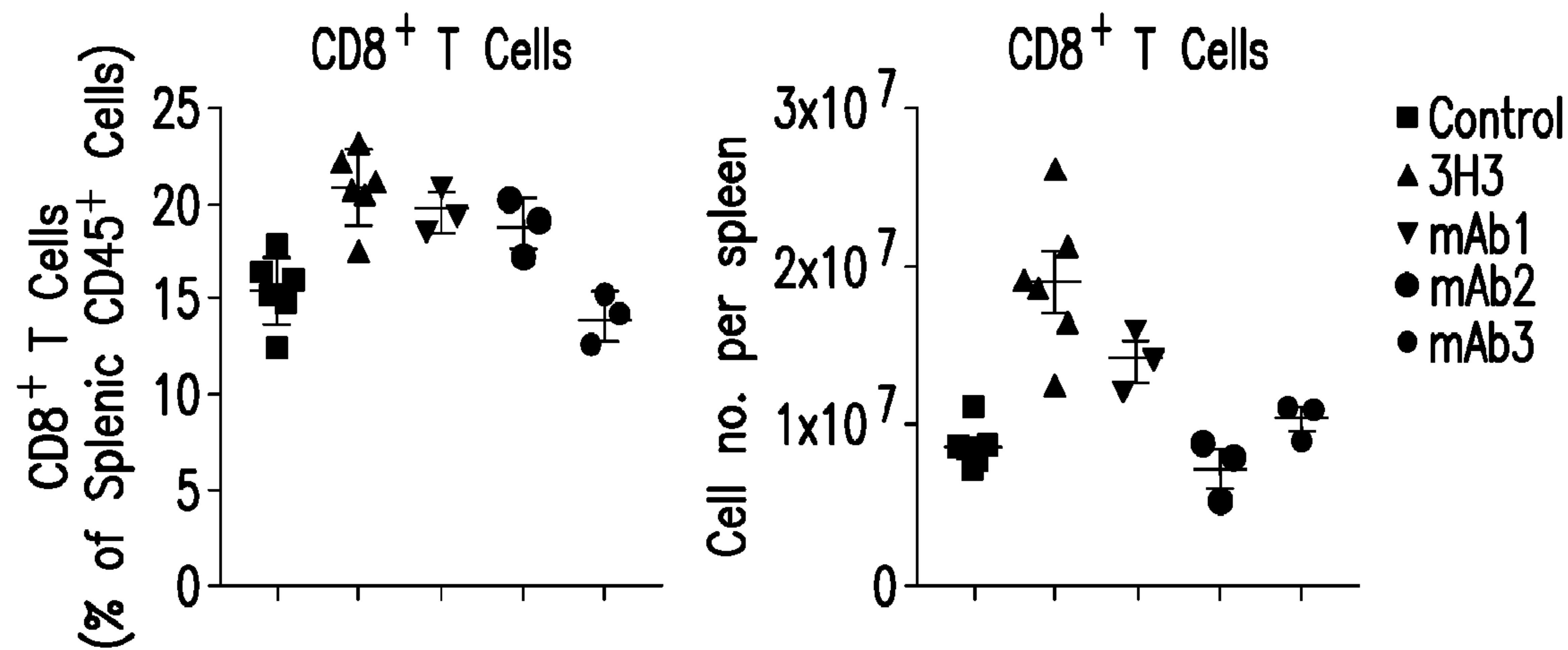


FIG.4C

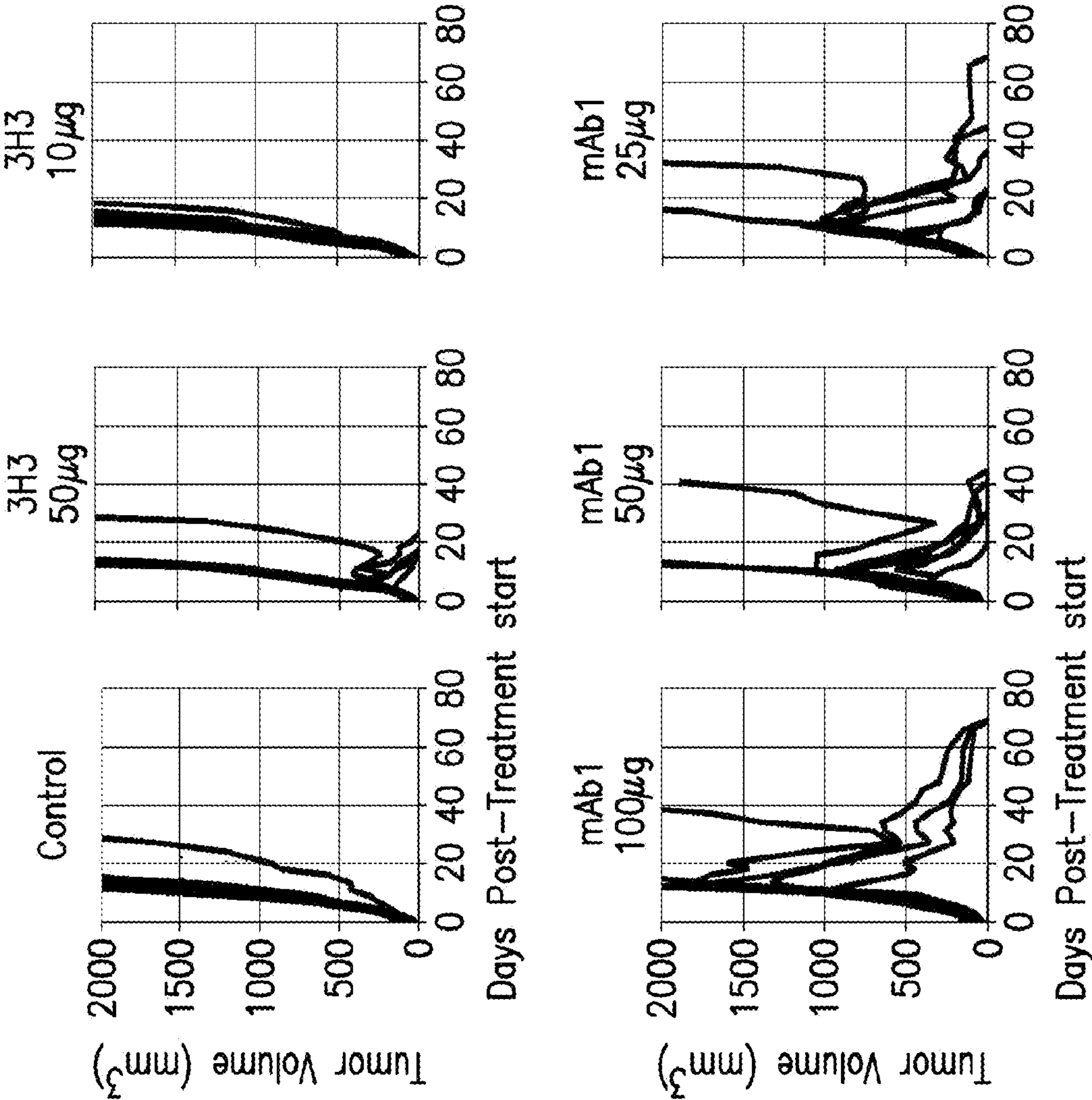


FIG.5A

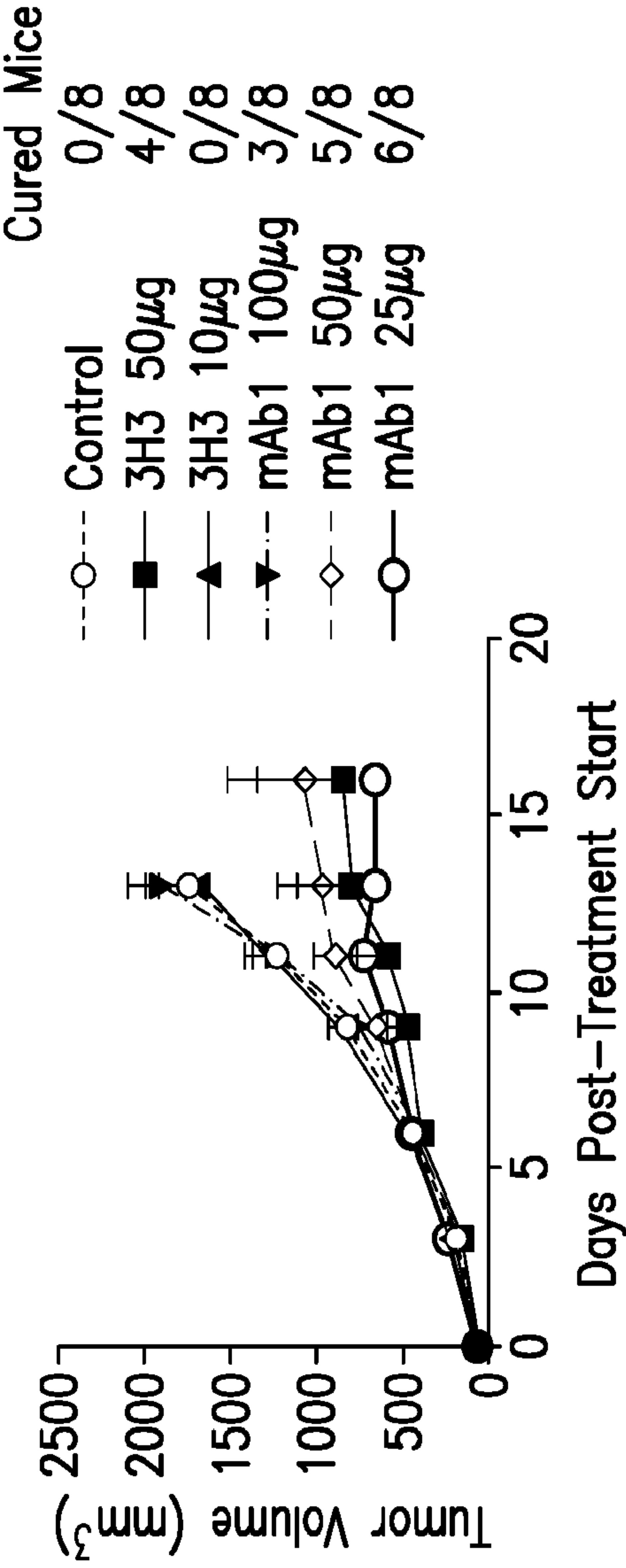


FIG. 5B

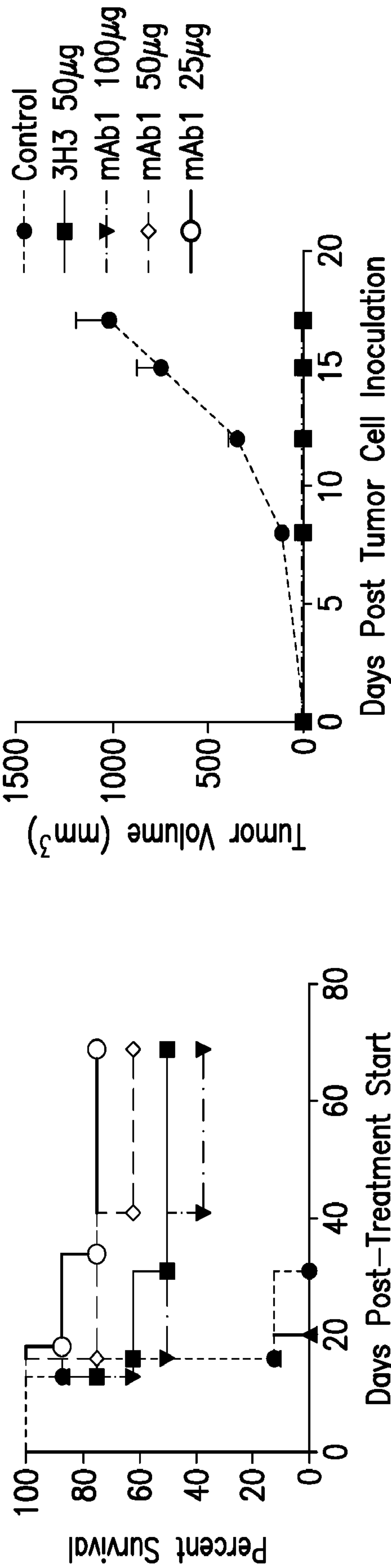
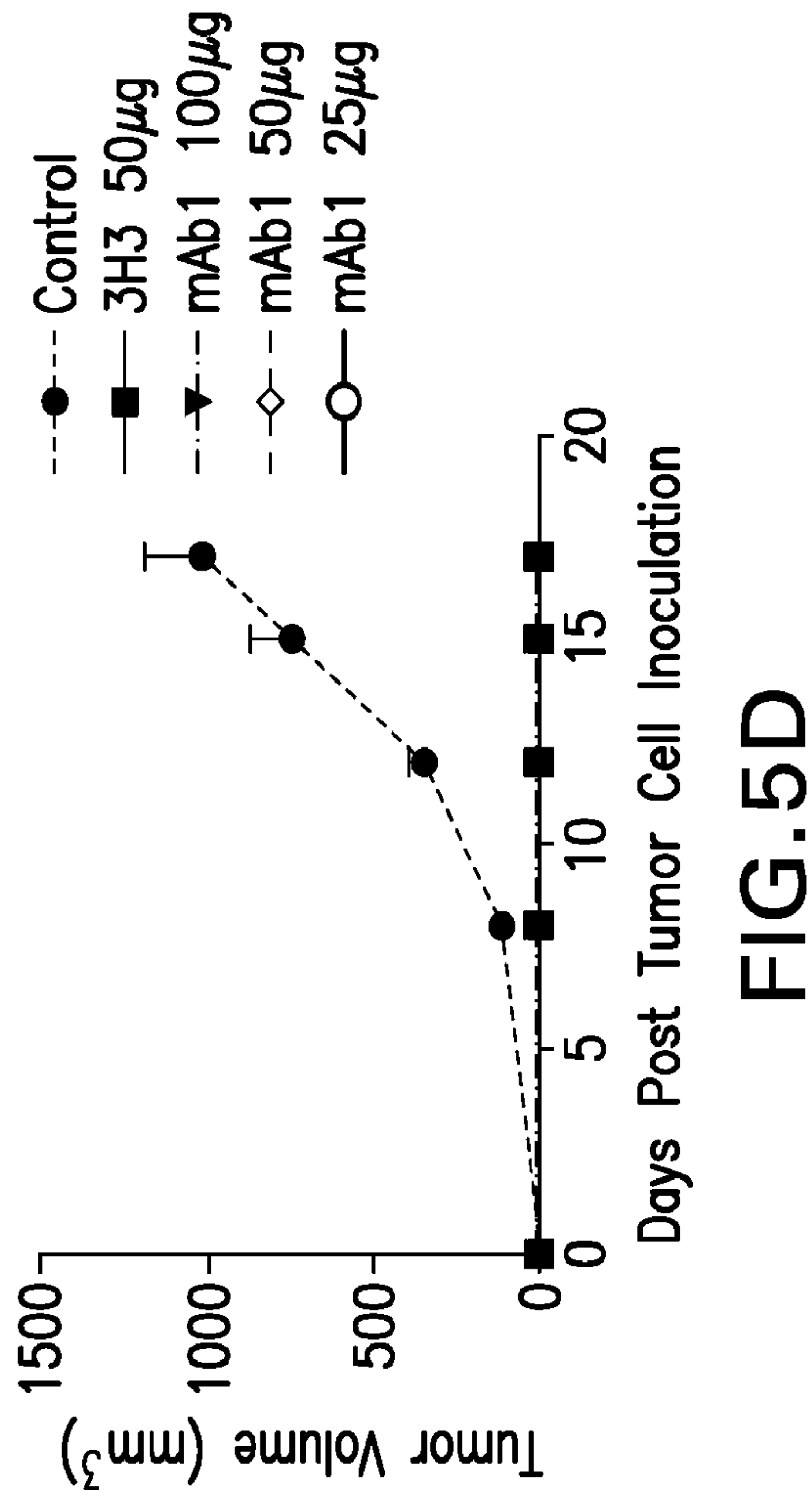


FIG. 5C



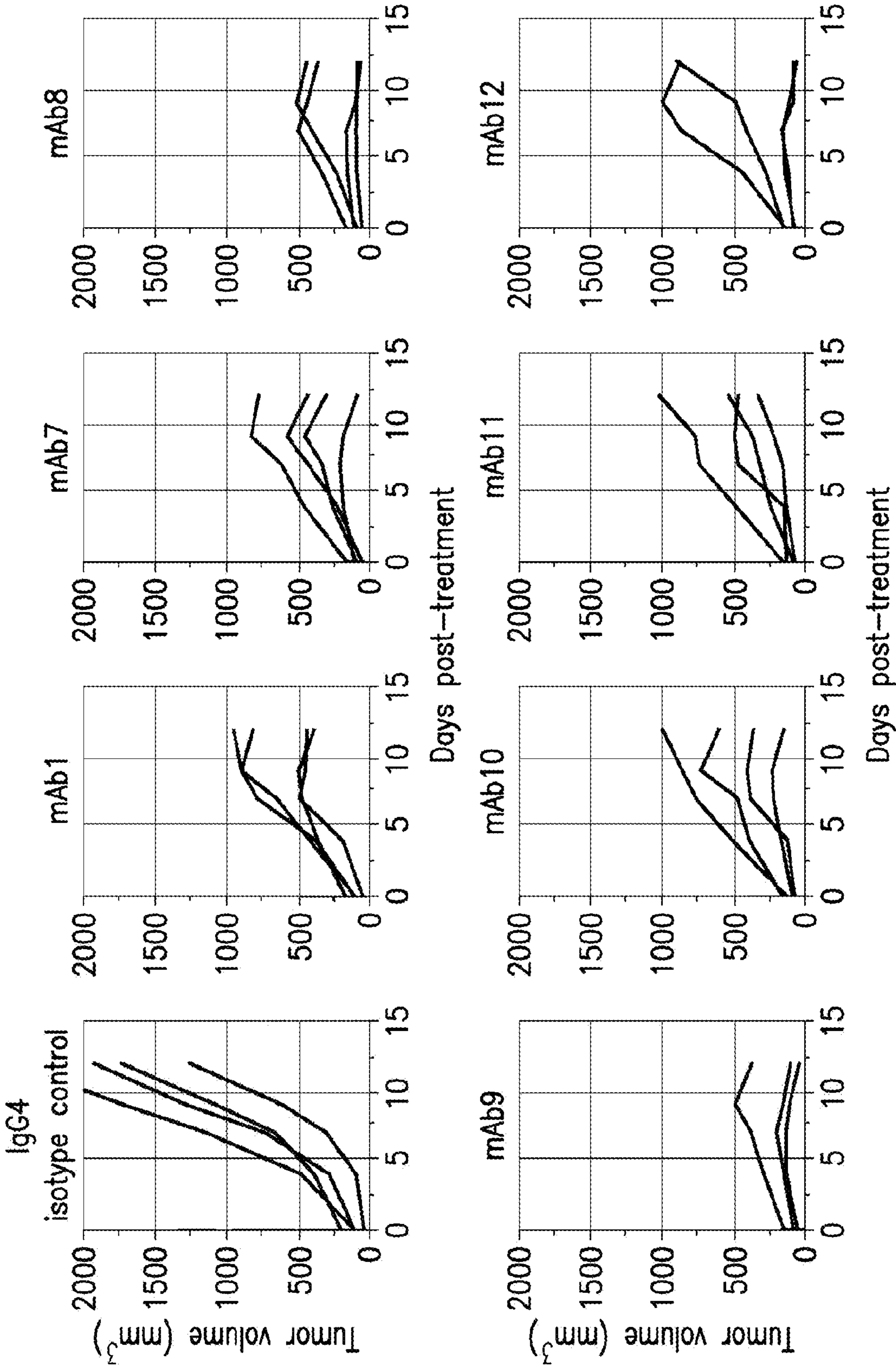


FIG.6A

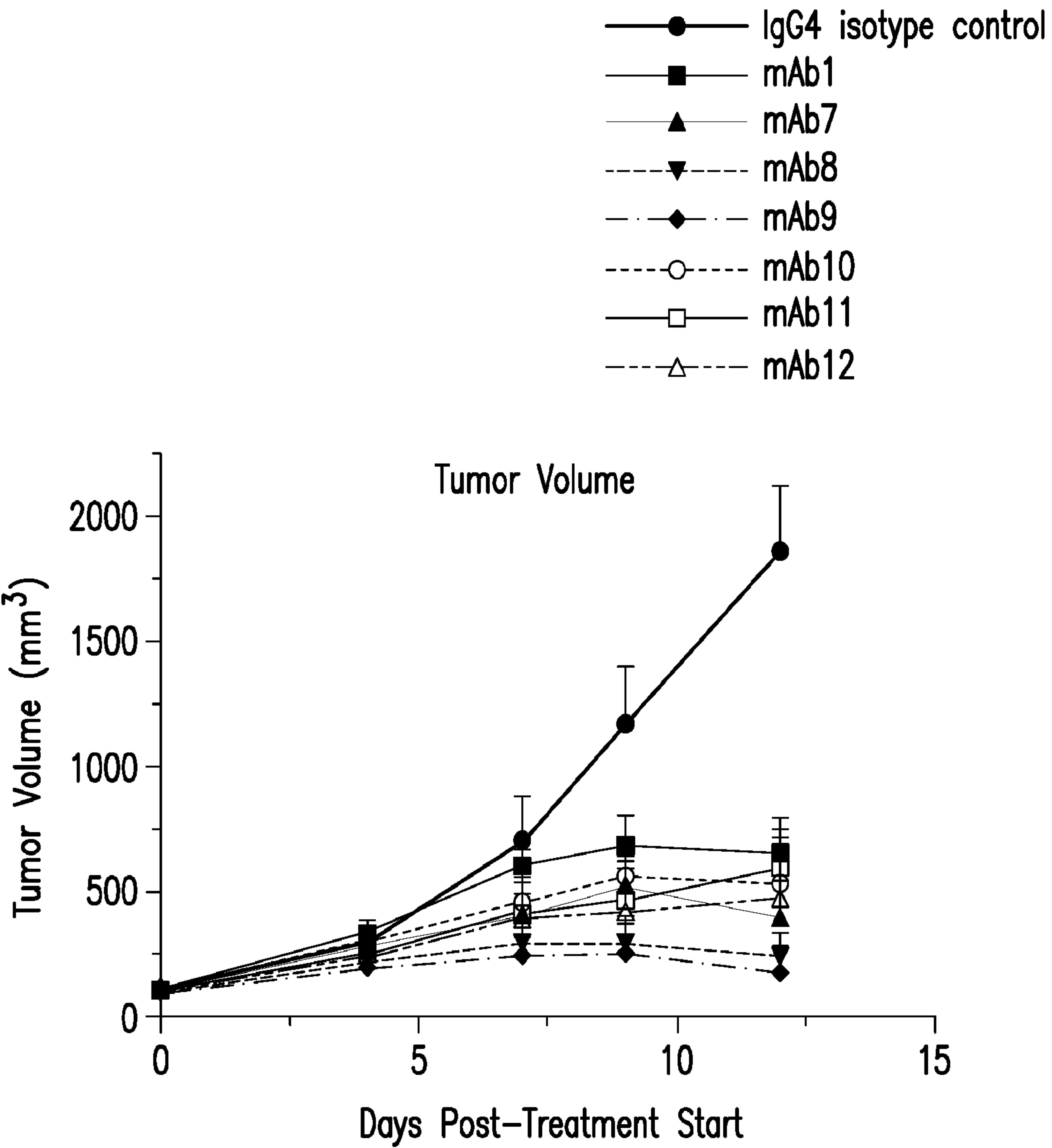


FIG.6B

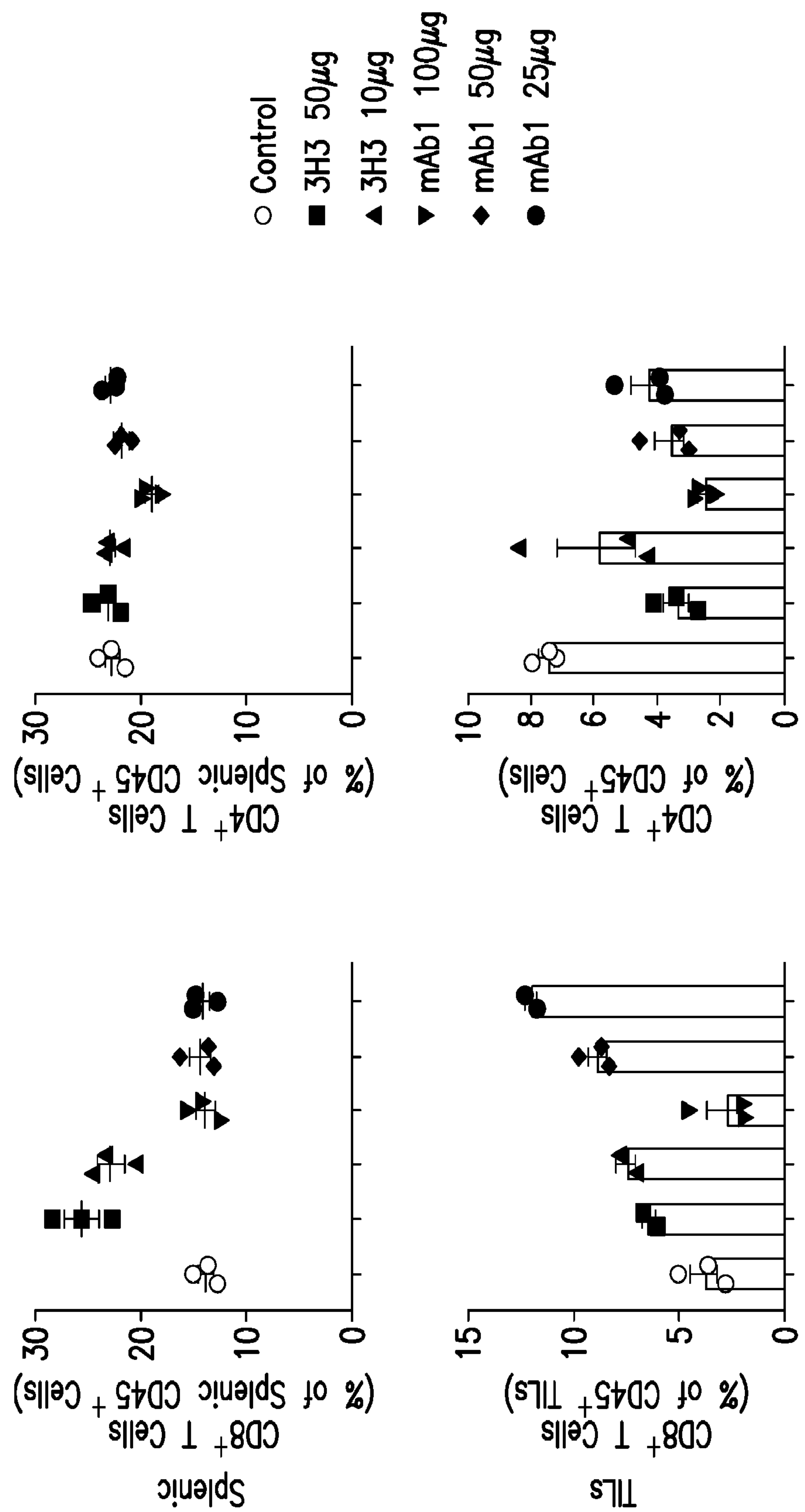


FIG. 7

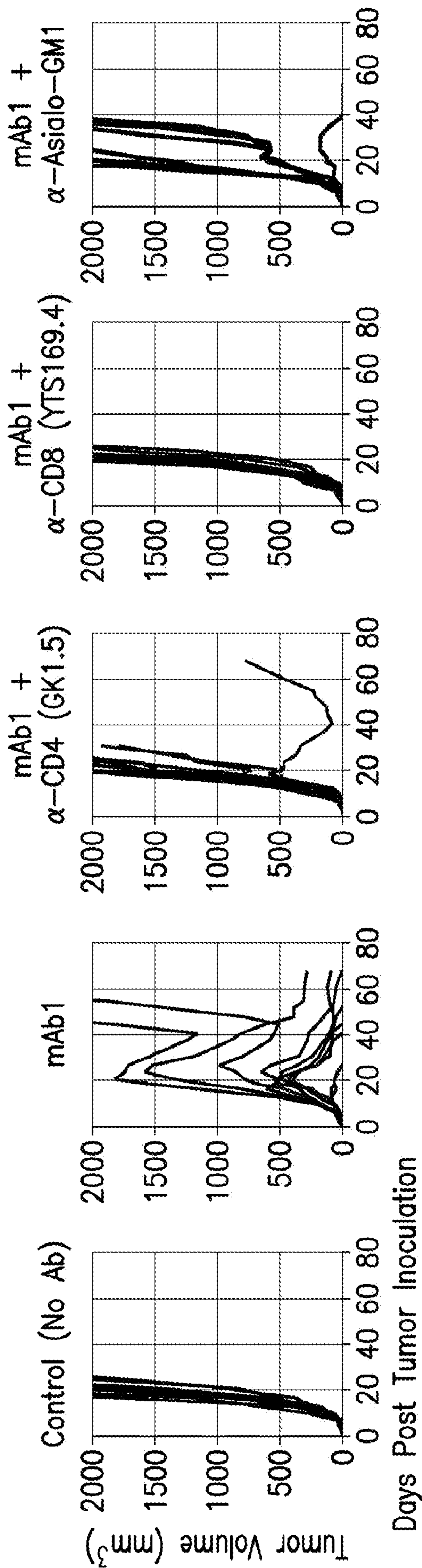


FIG.8

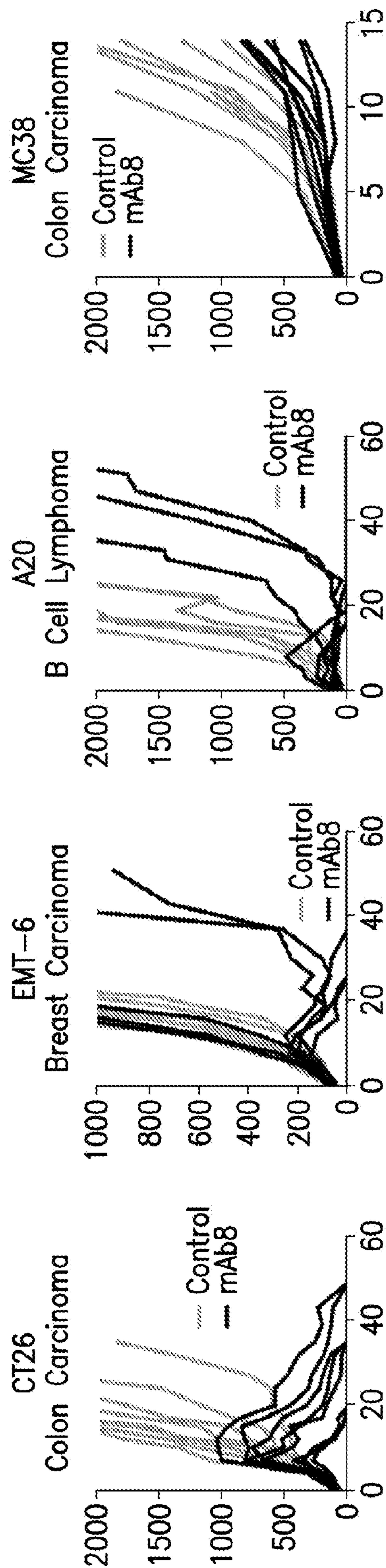


FIG.9

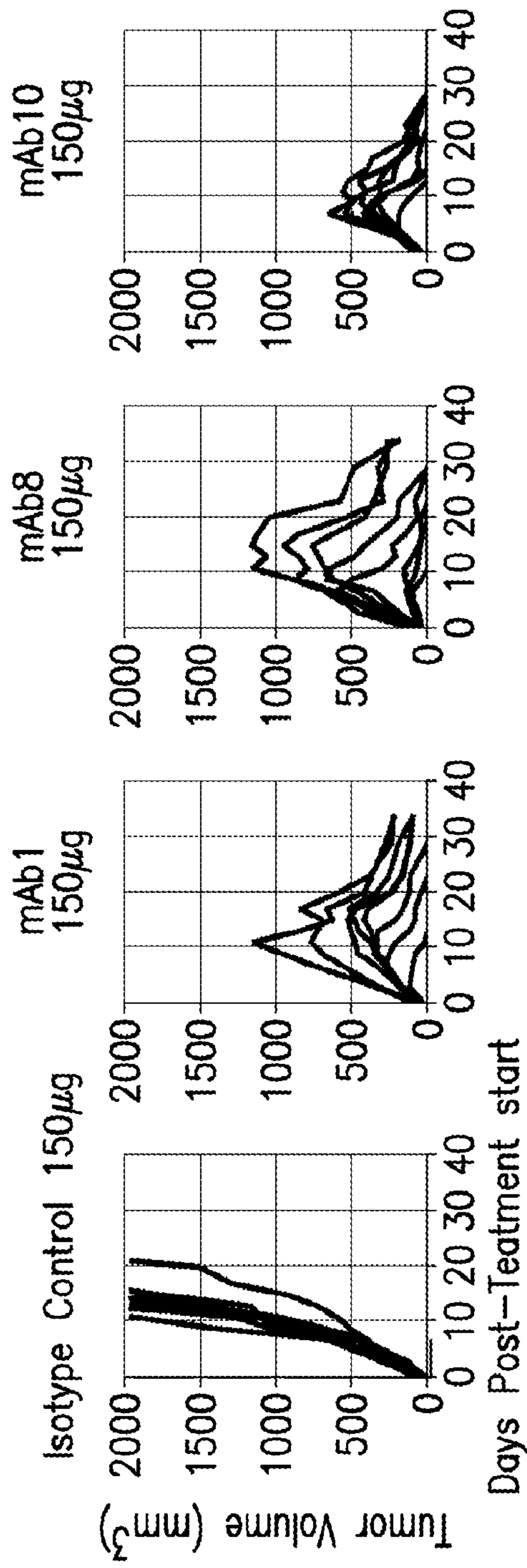


FIG. 10A

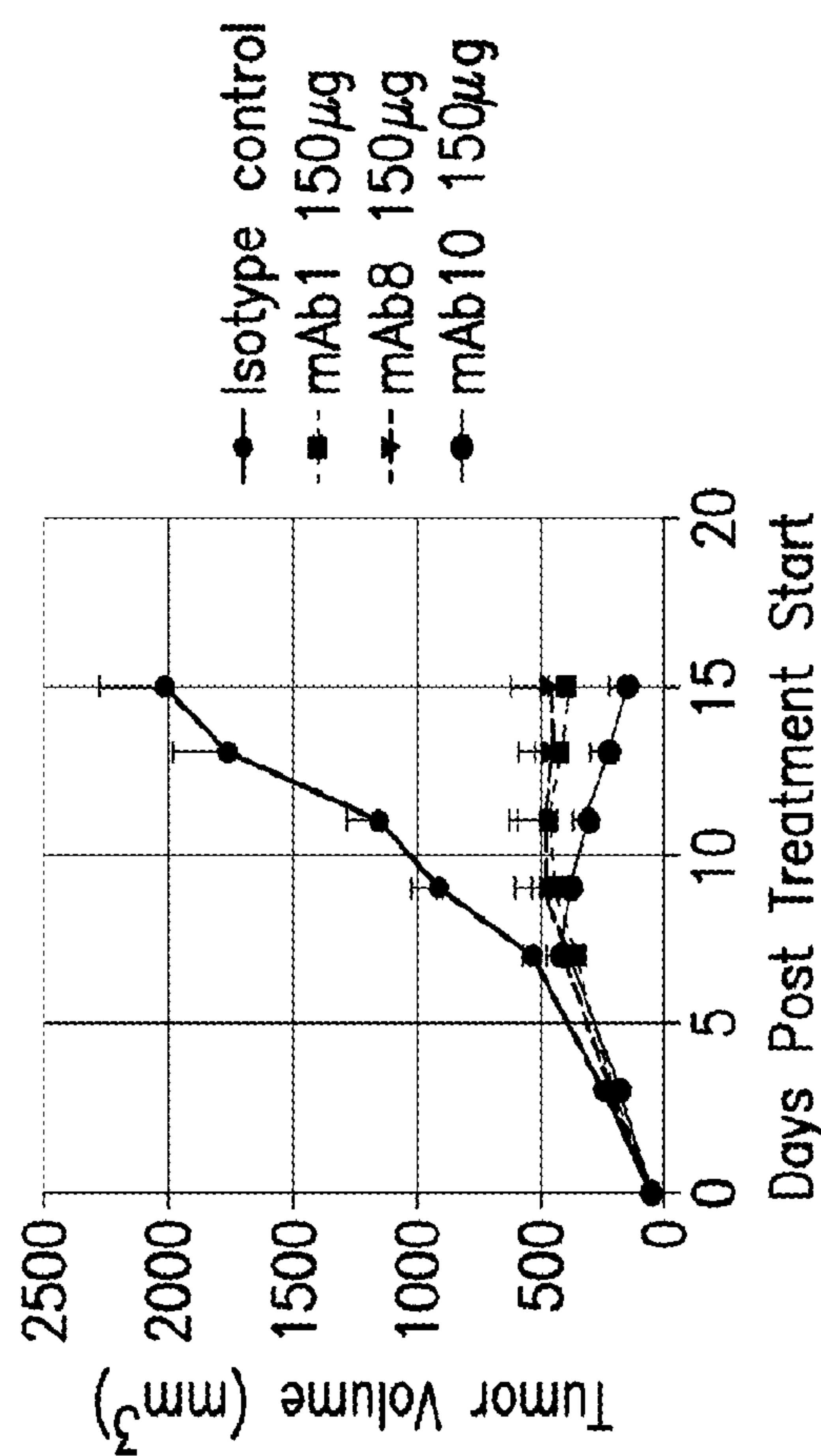


FIG. 10B

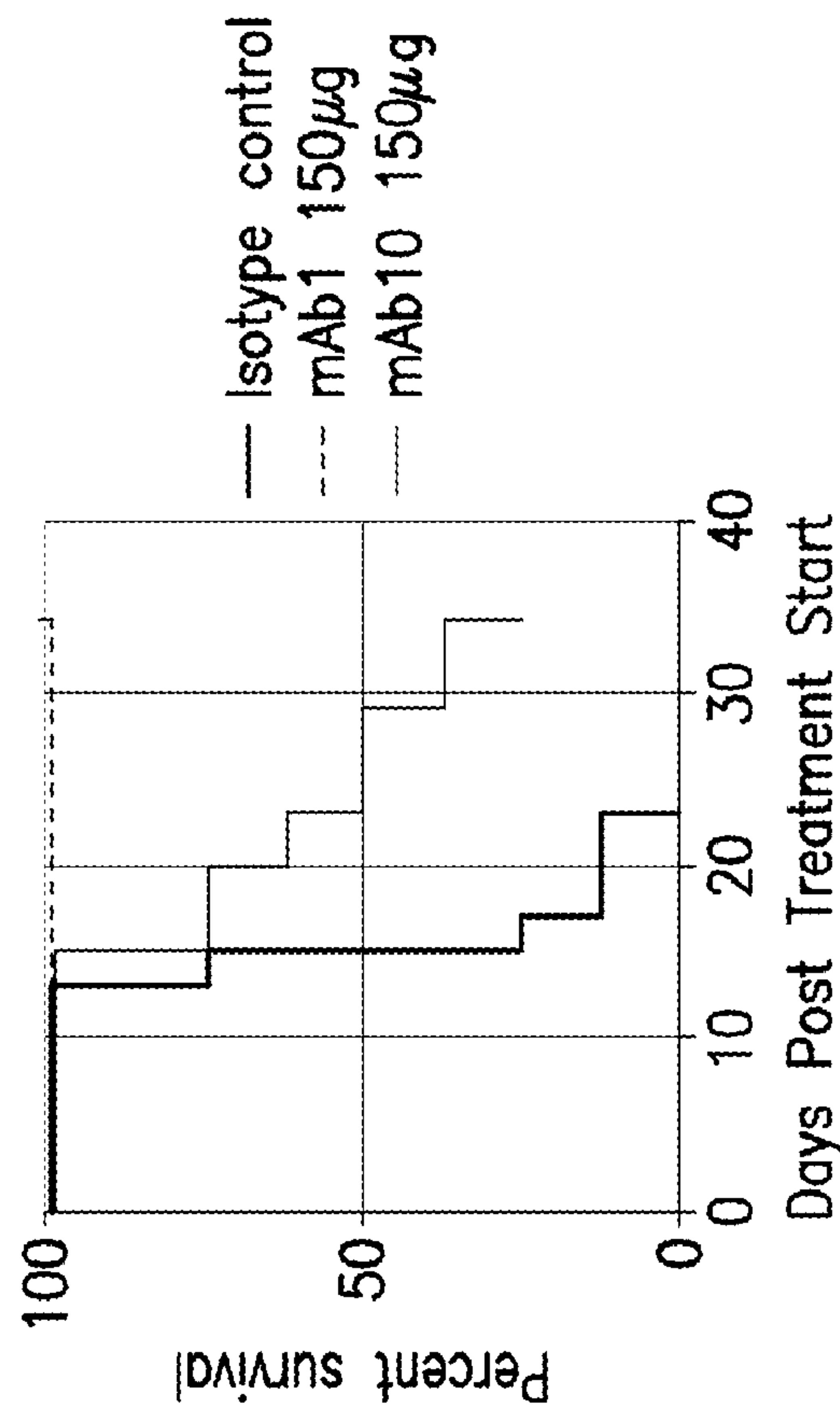


FIG. 10C

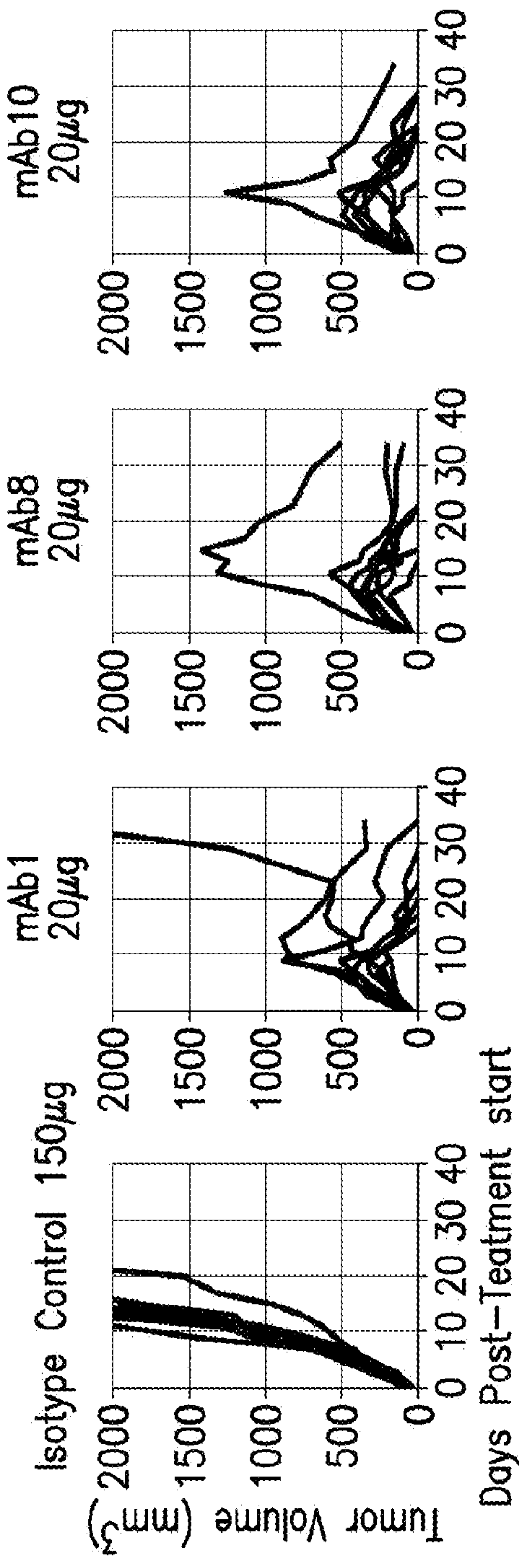


FIG. 11A

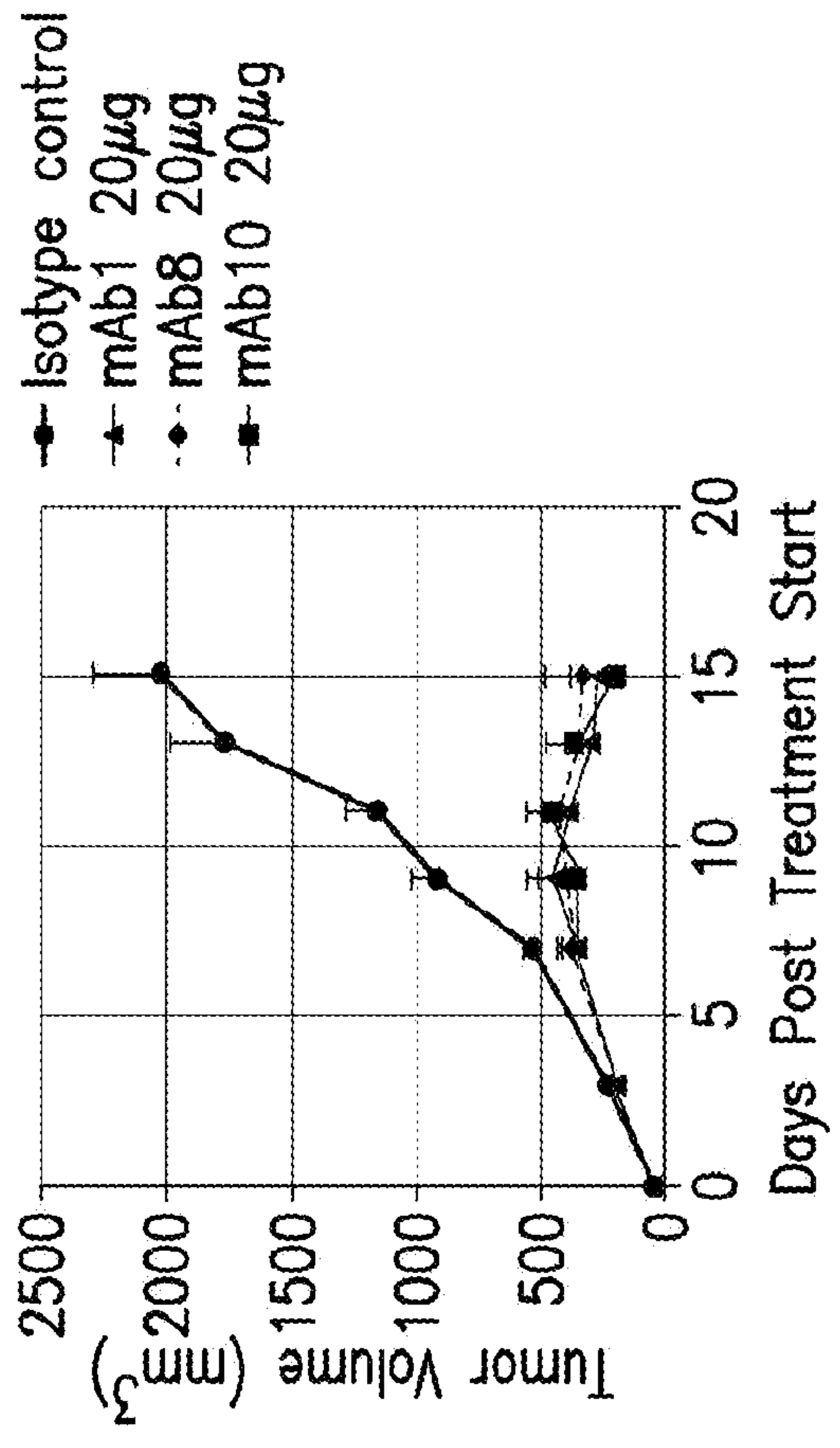


FIG. 11B

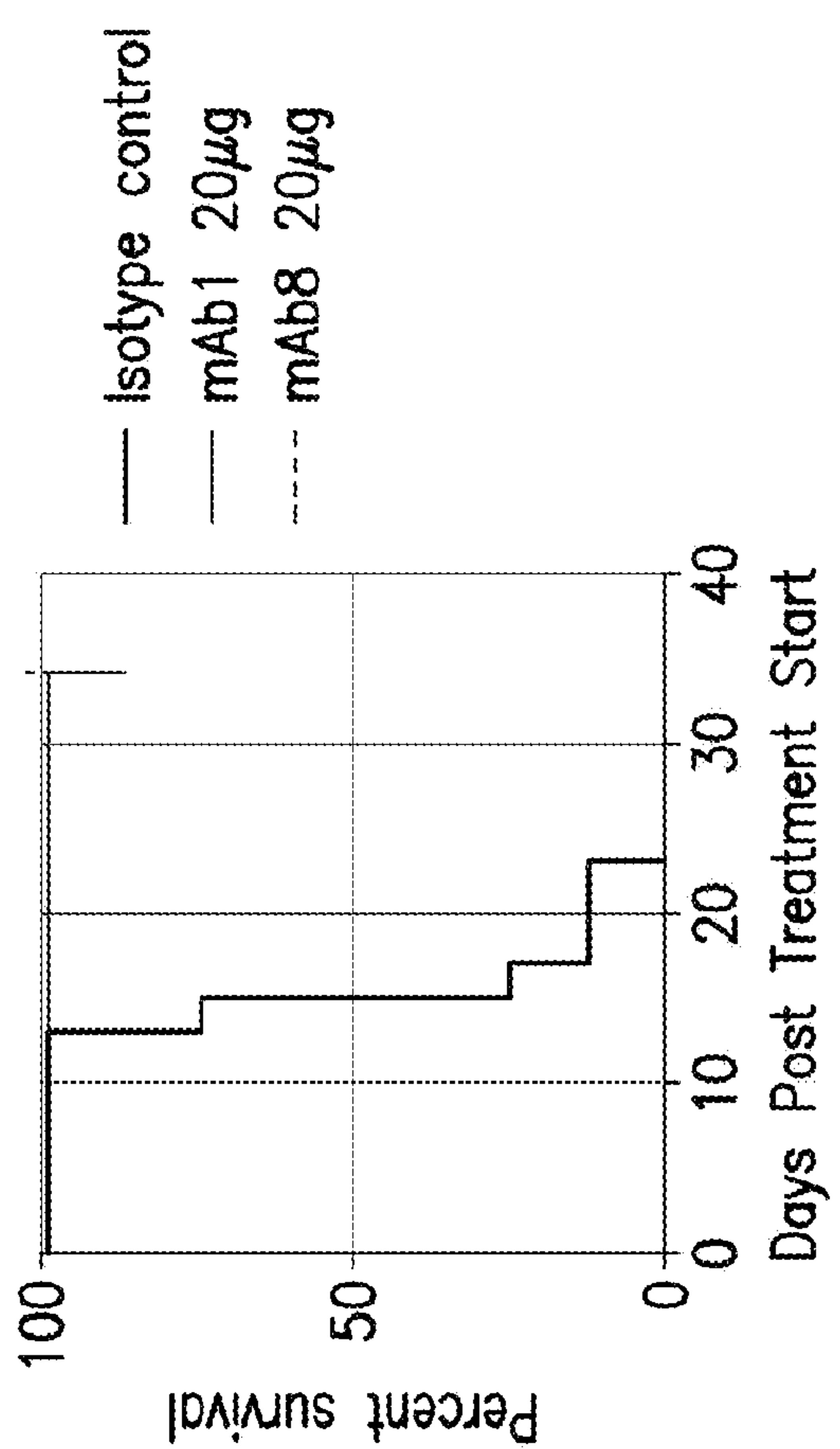


FIG. 11C

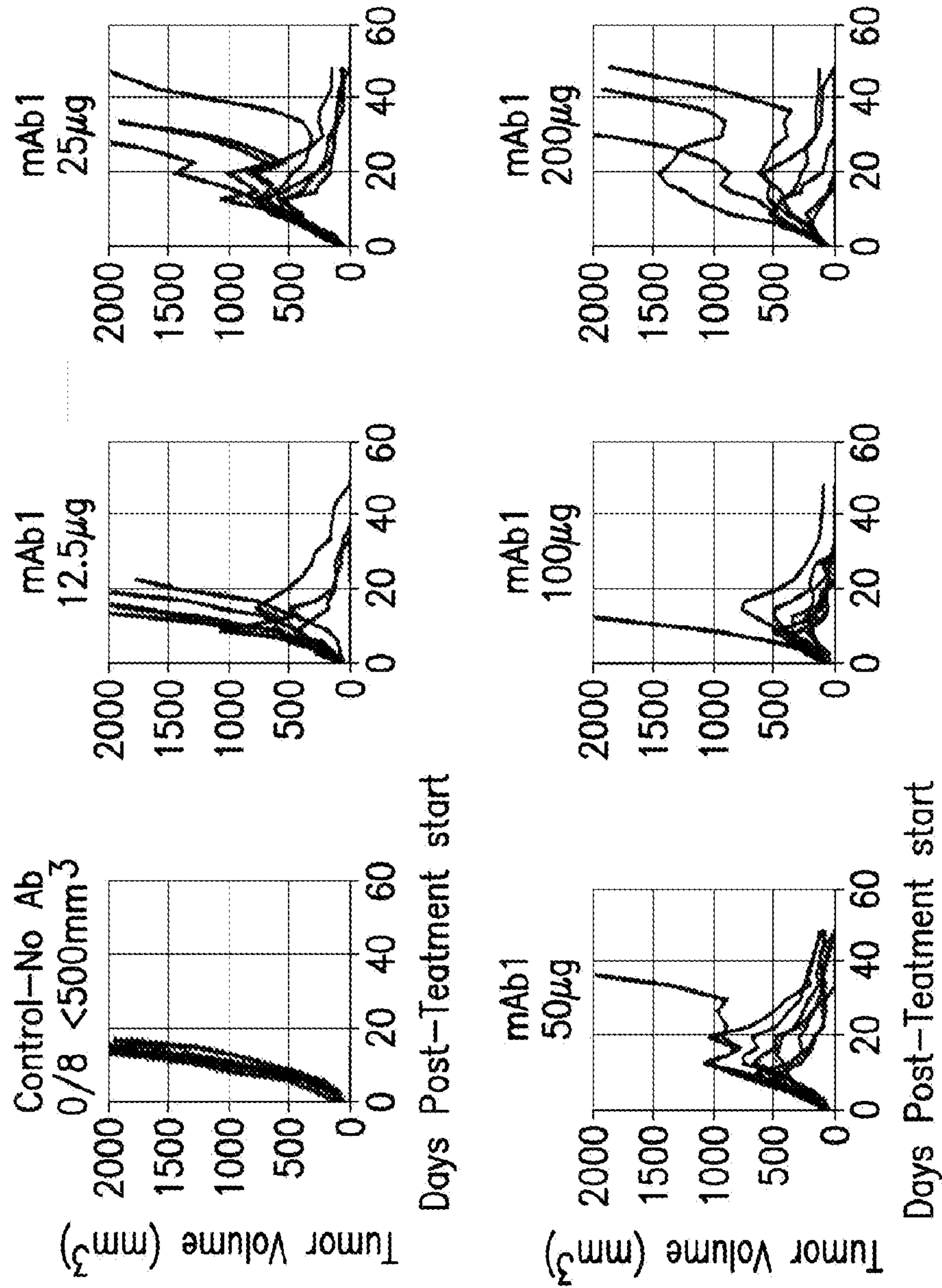


FIG.12

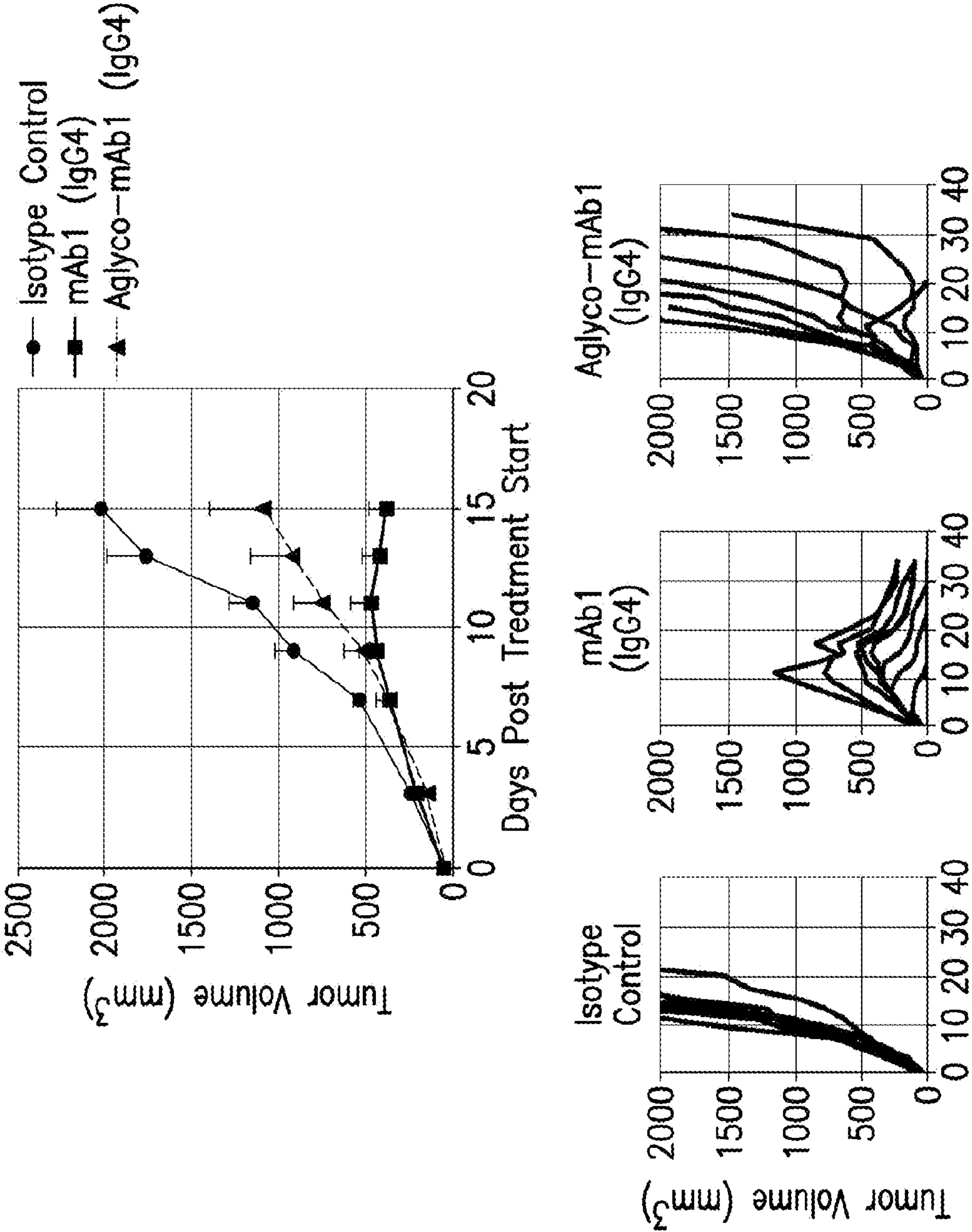


FIG.13A

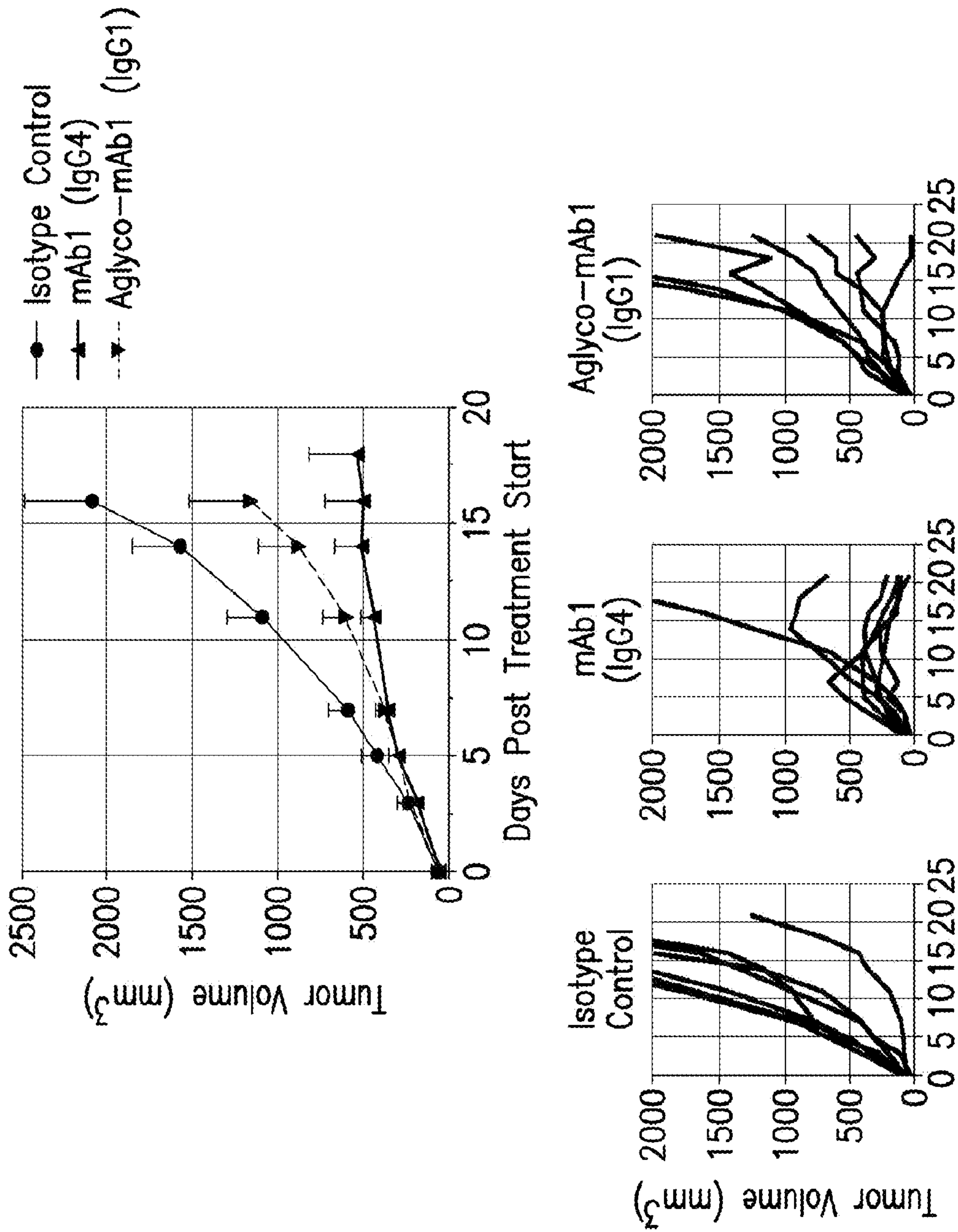


FIG. 13B

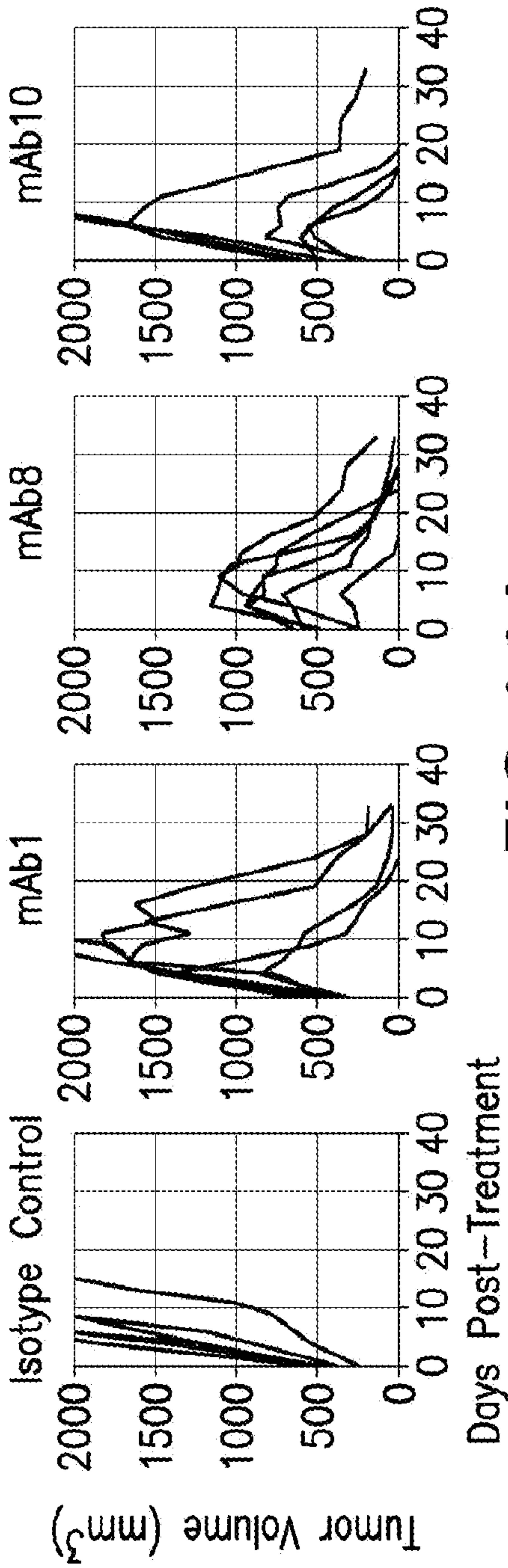


FIG. 14A

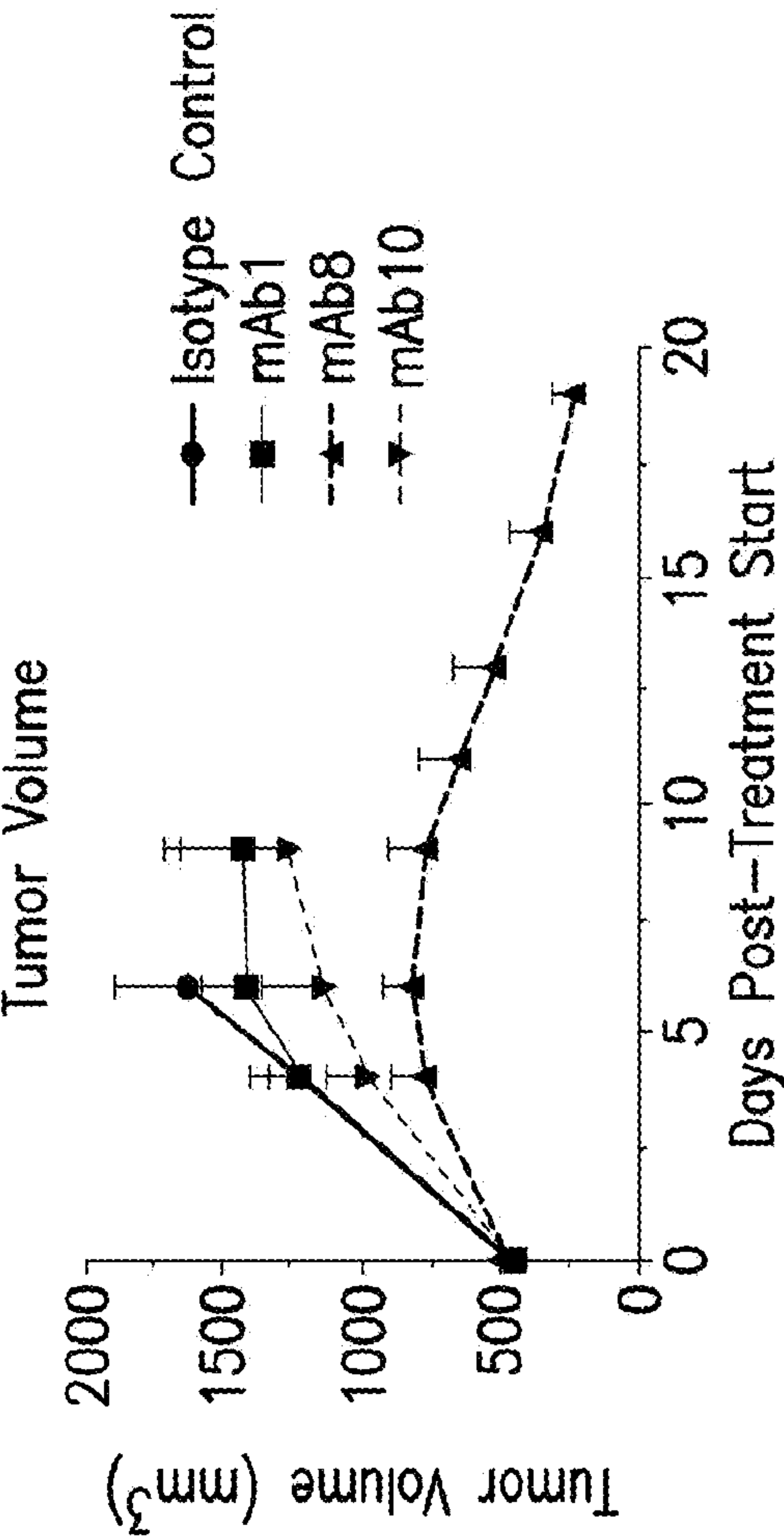


FIG. 14B

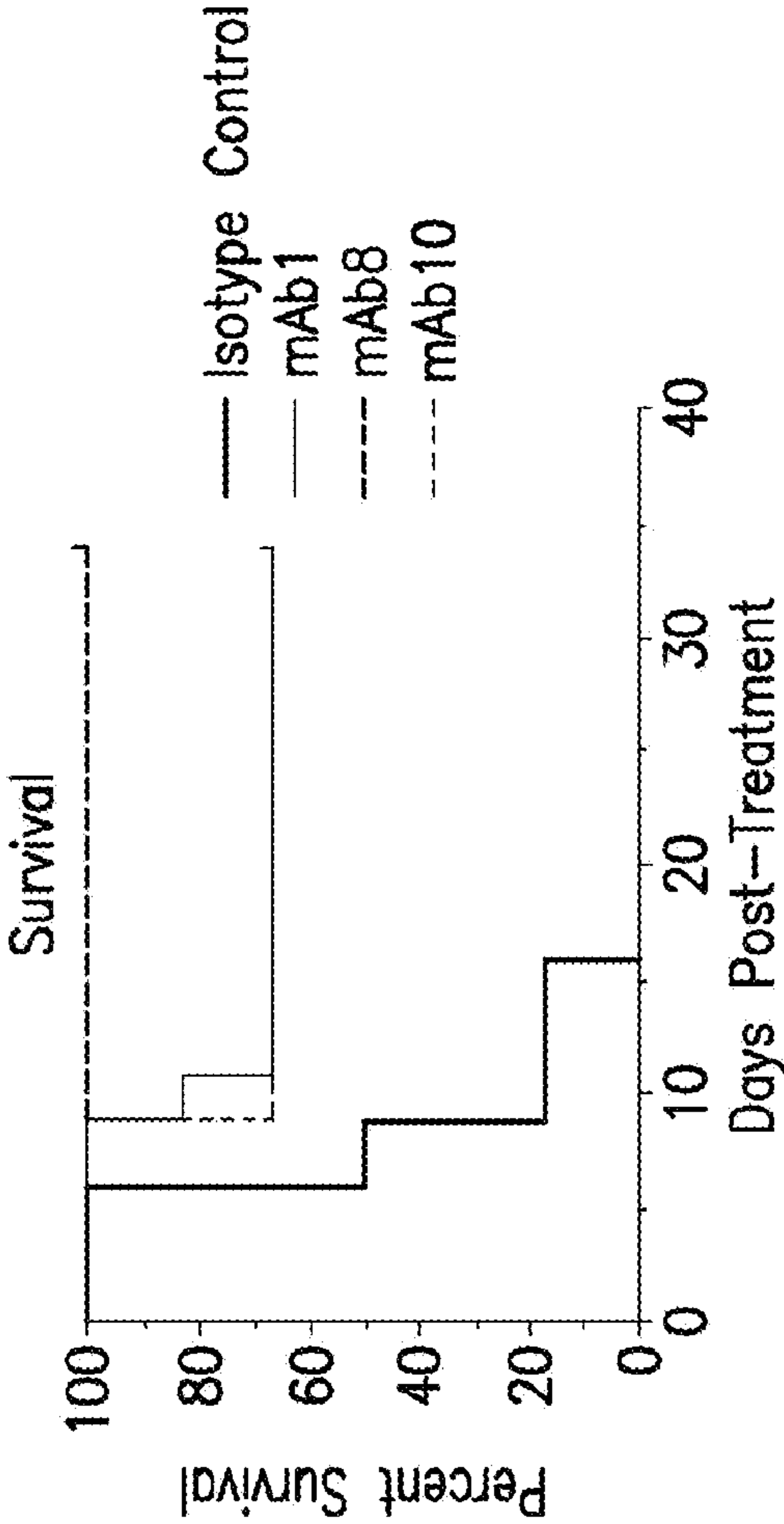


FIG. 14C

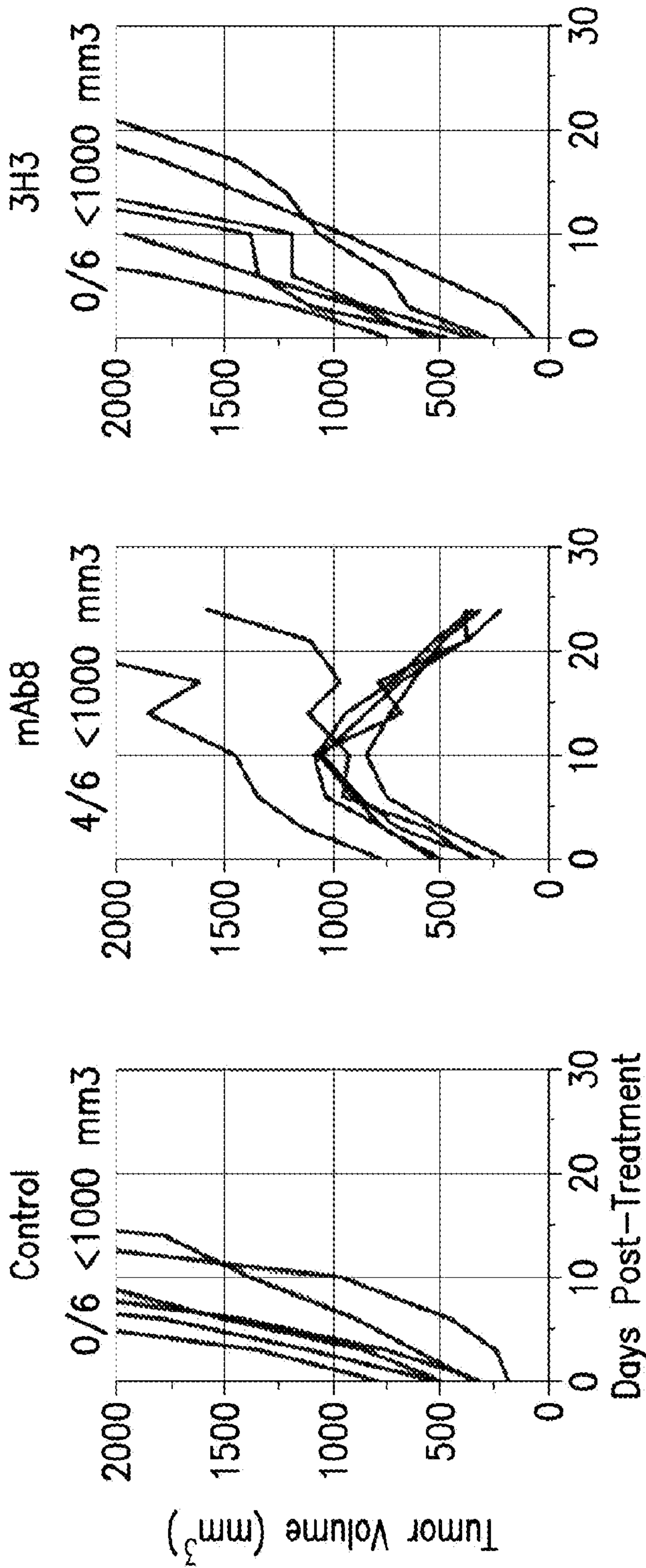


FIG.14D

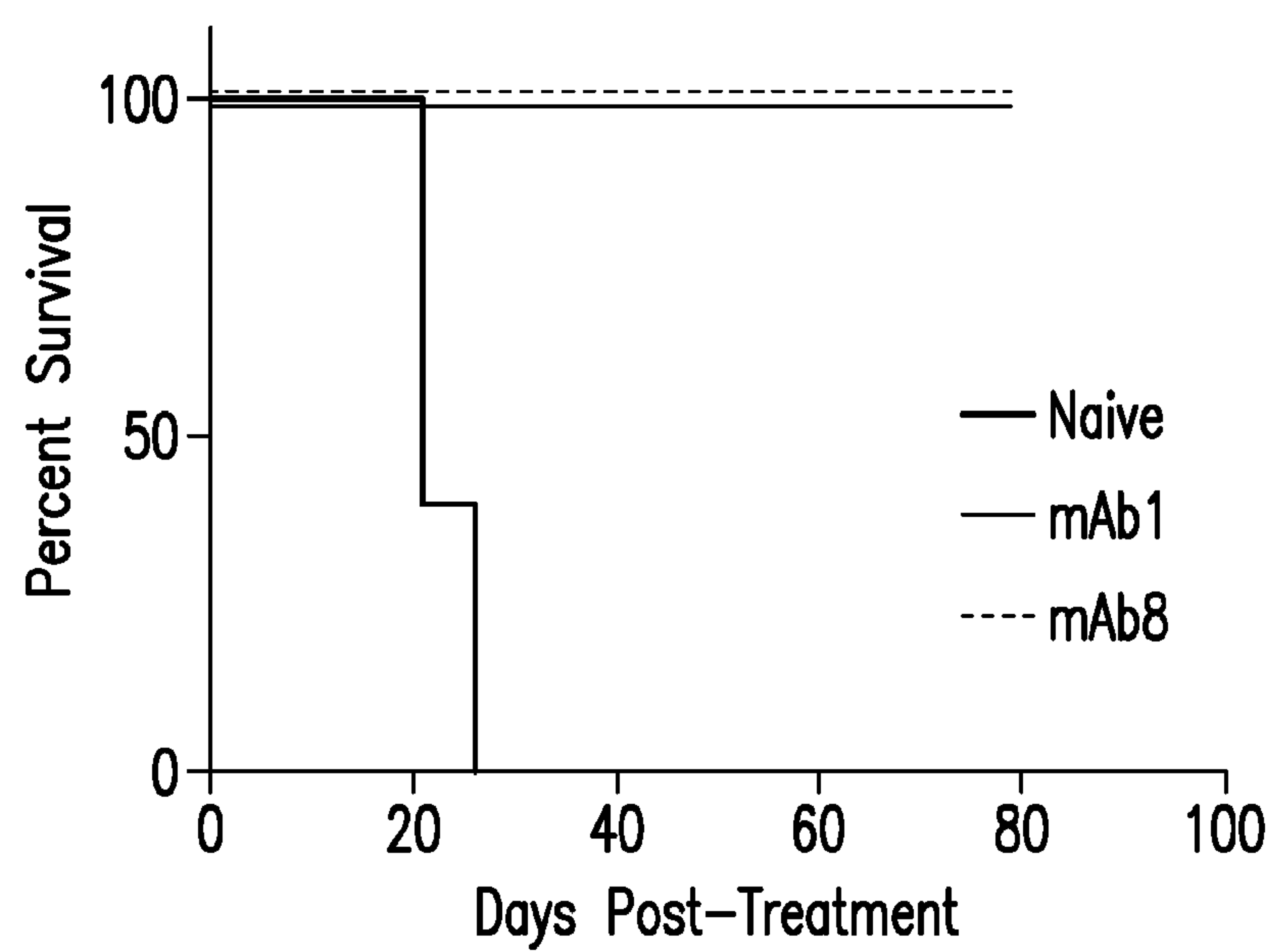


FIG.15

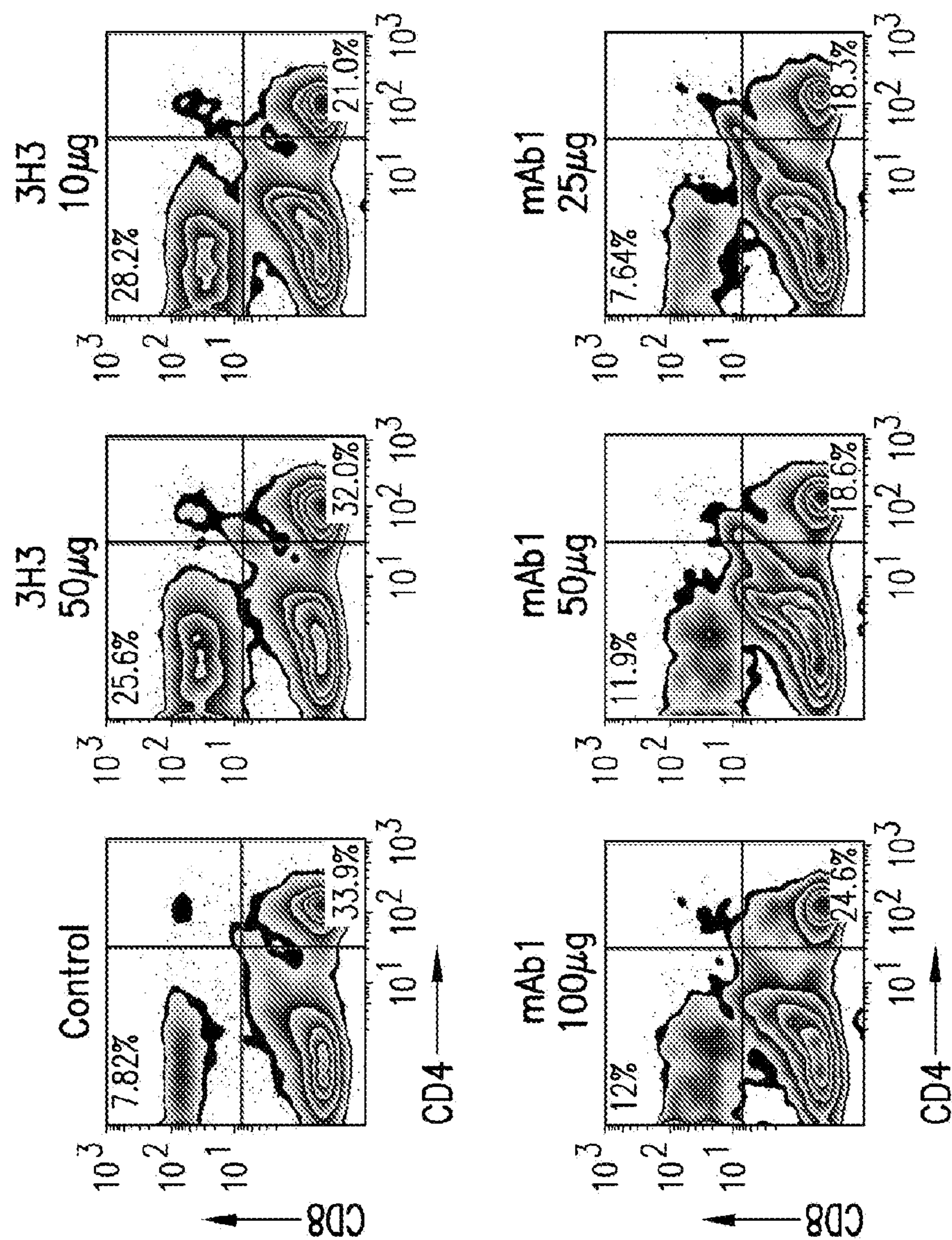


FIG.16A

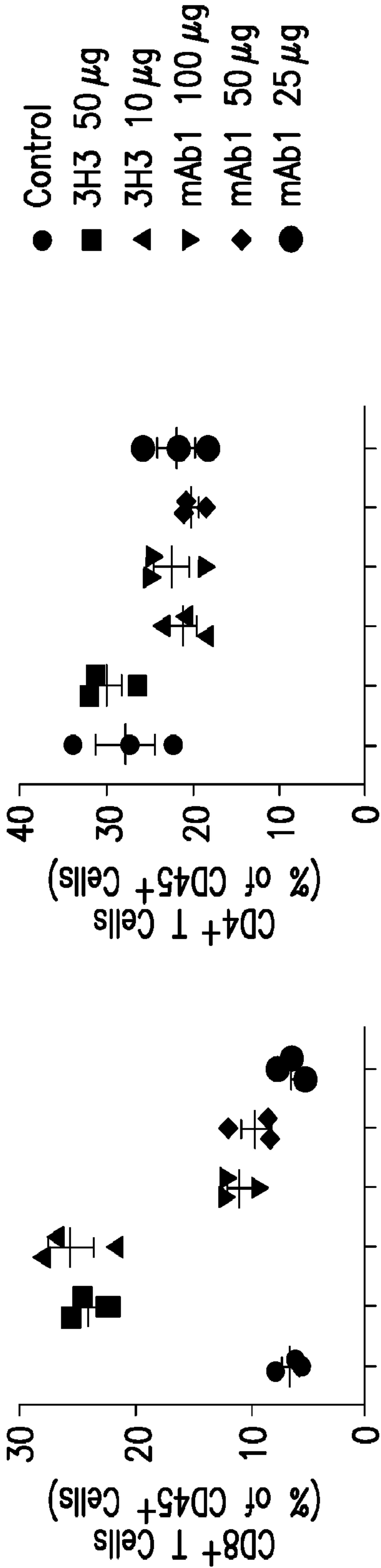


FIG.16B

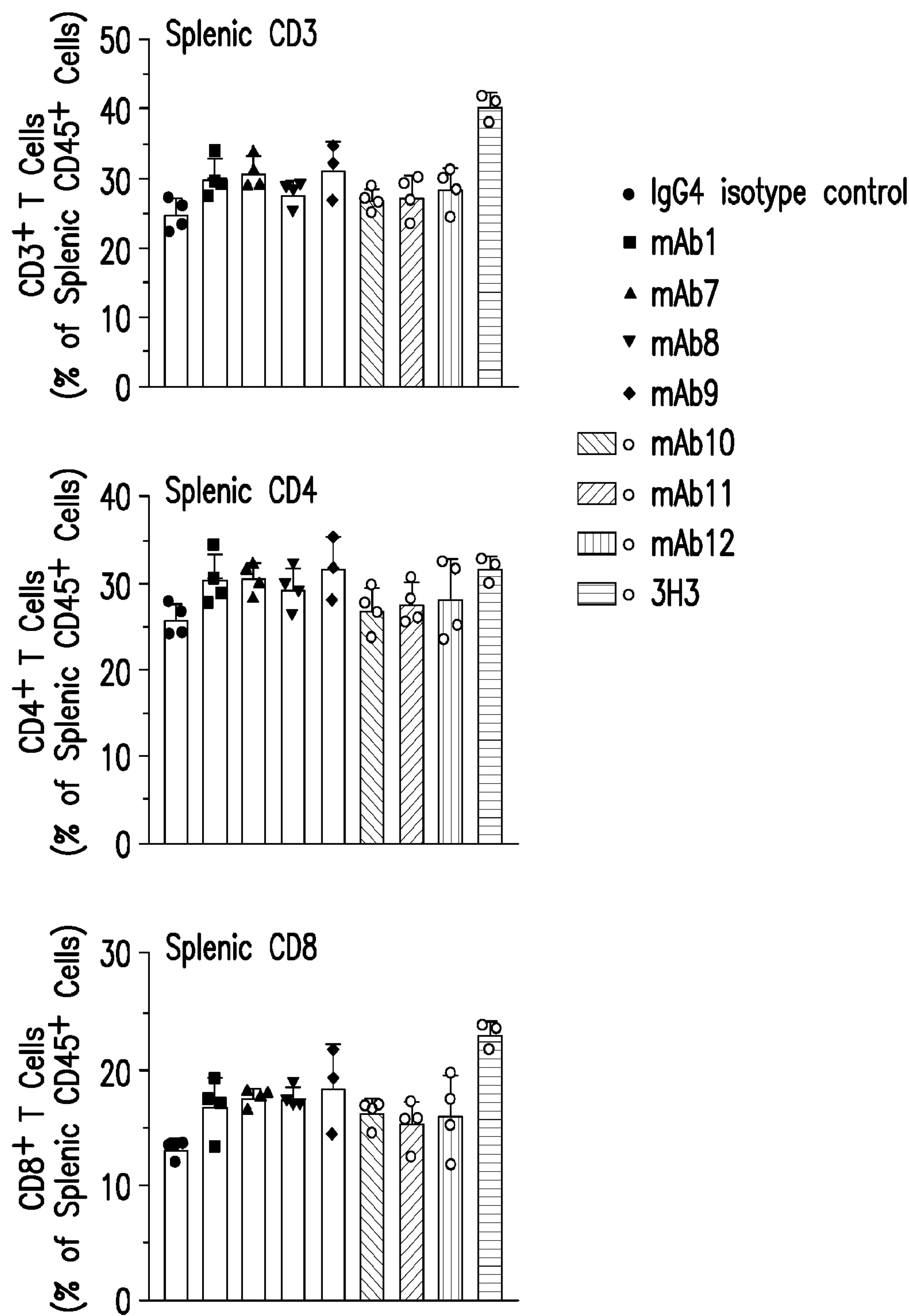


FIG.17A

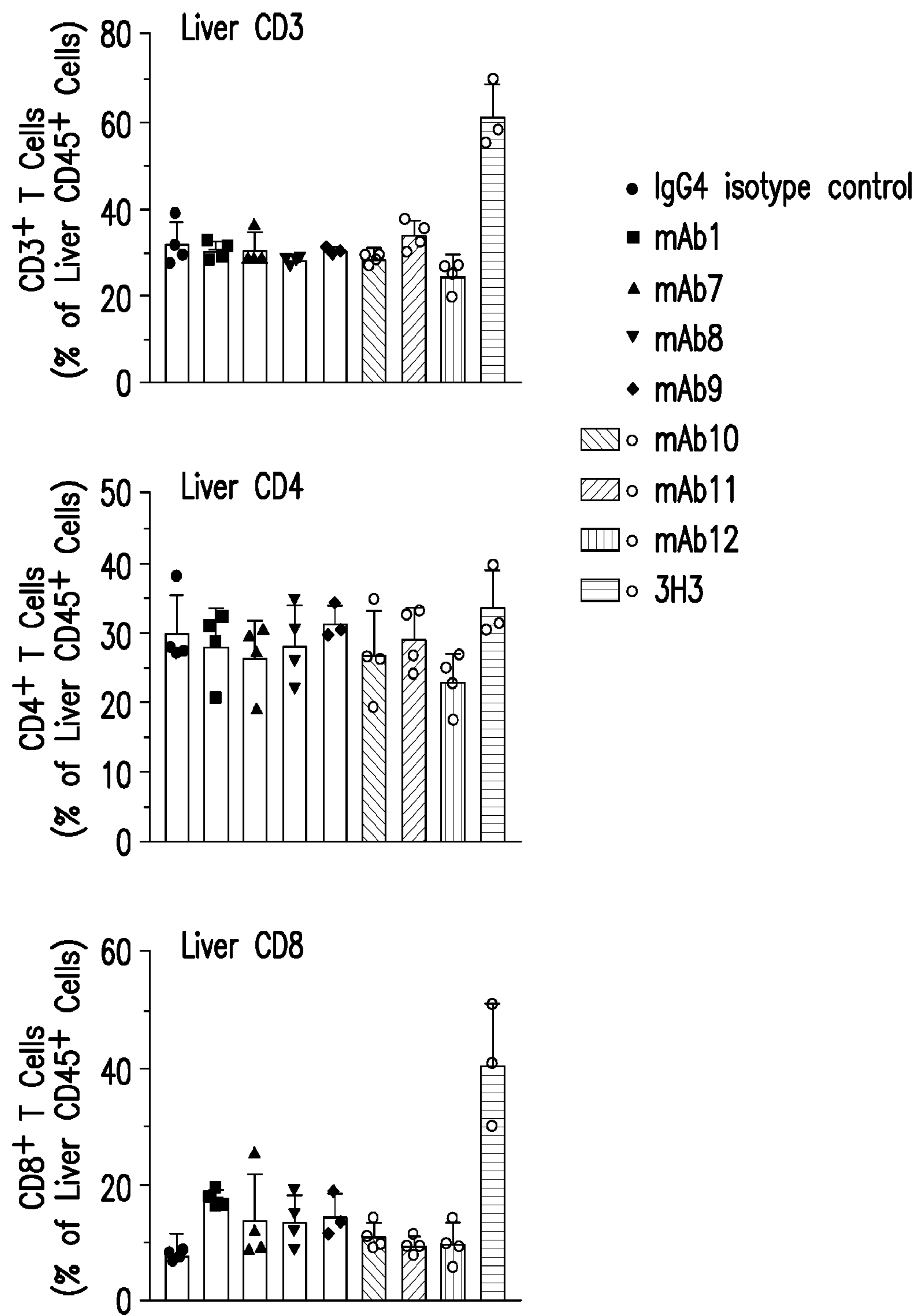


FIG.17B

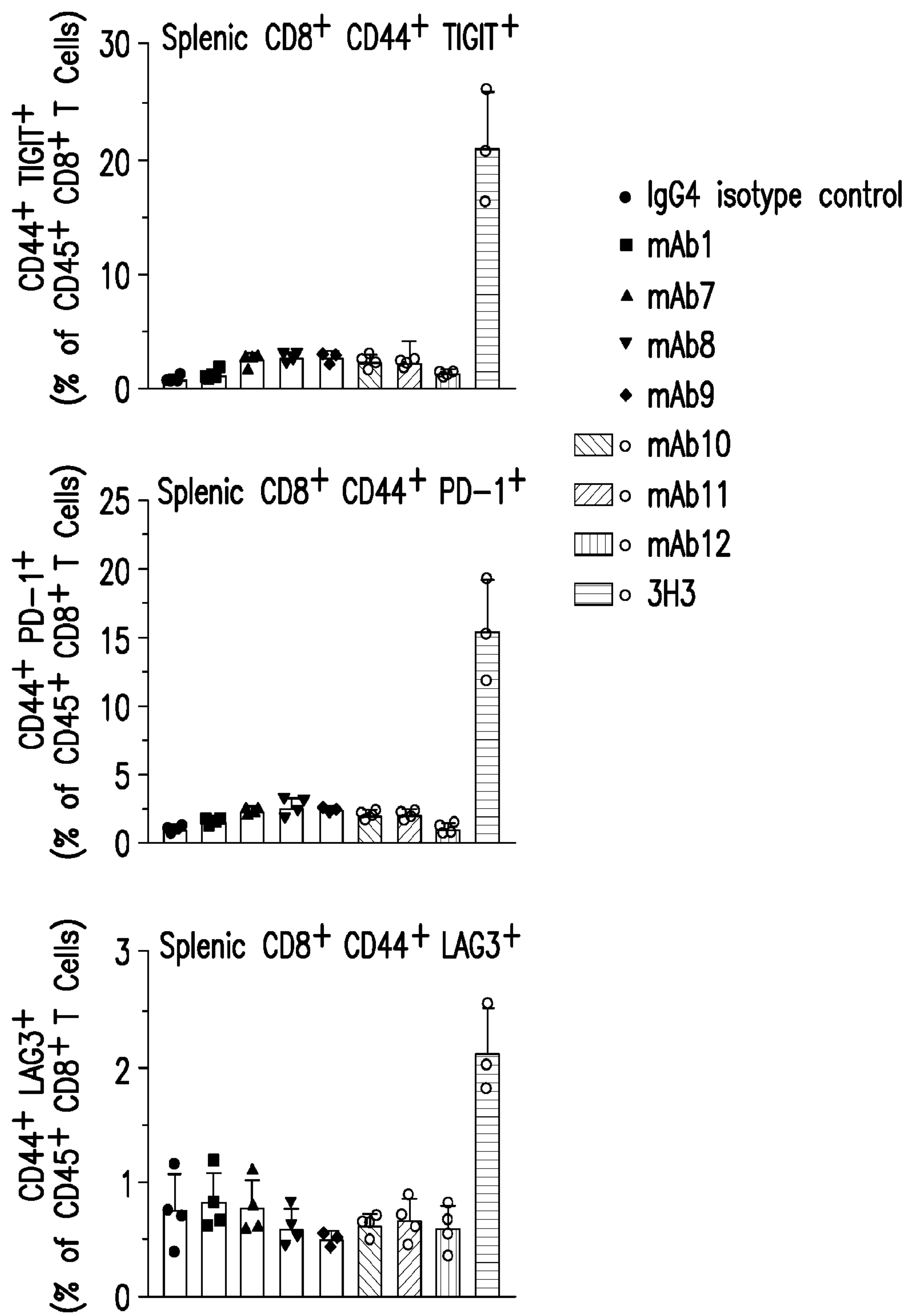


FIG.18A

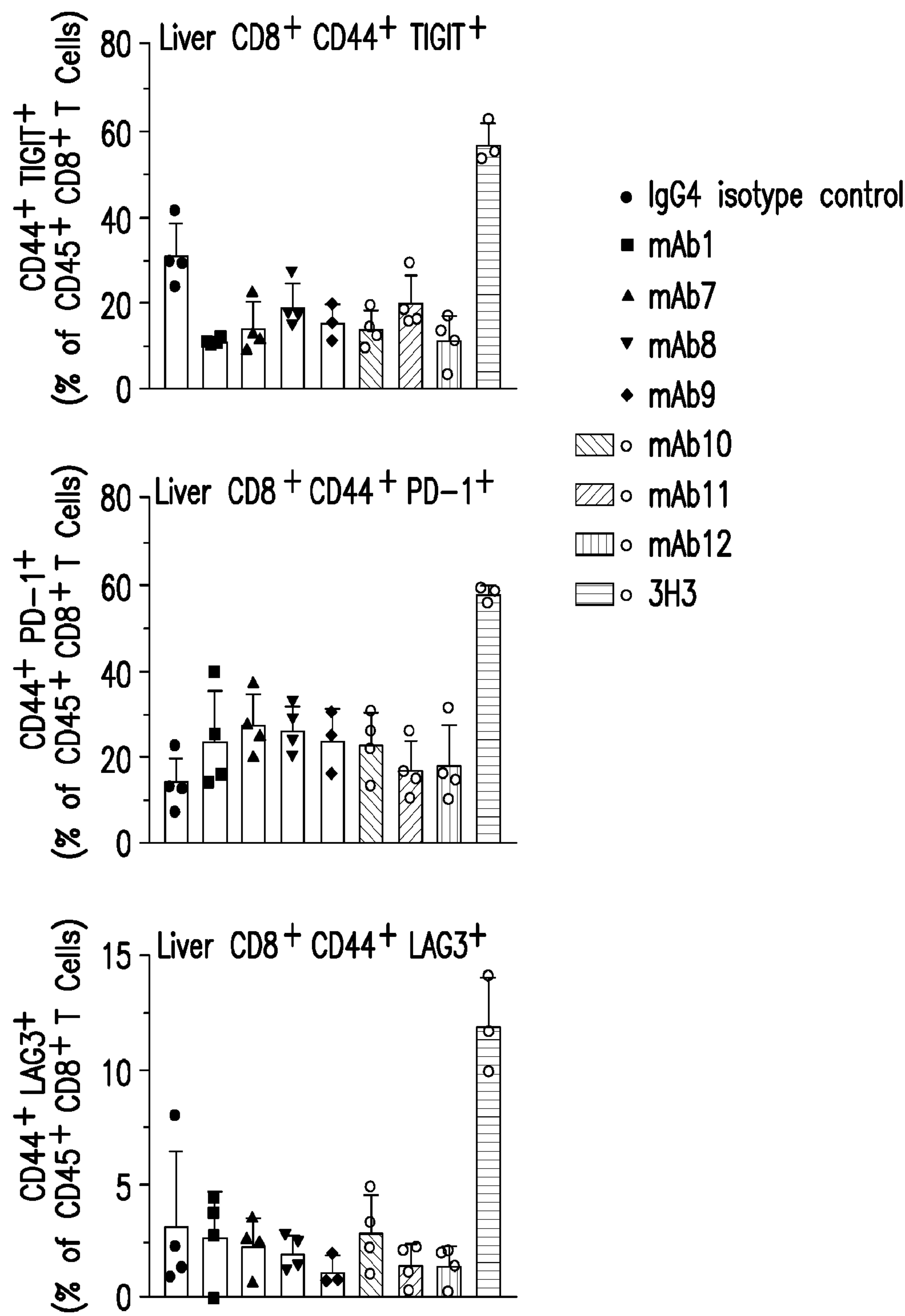


FIG.18B

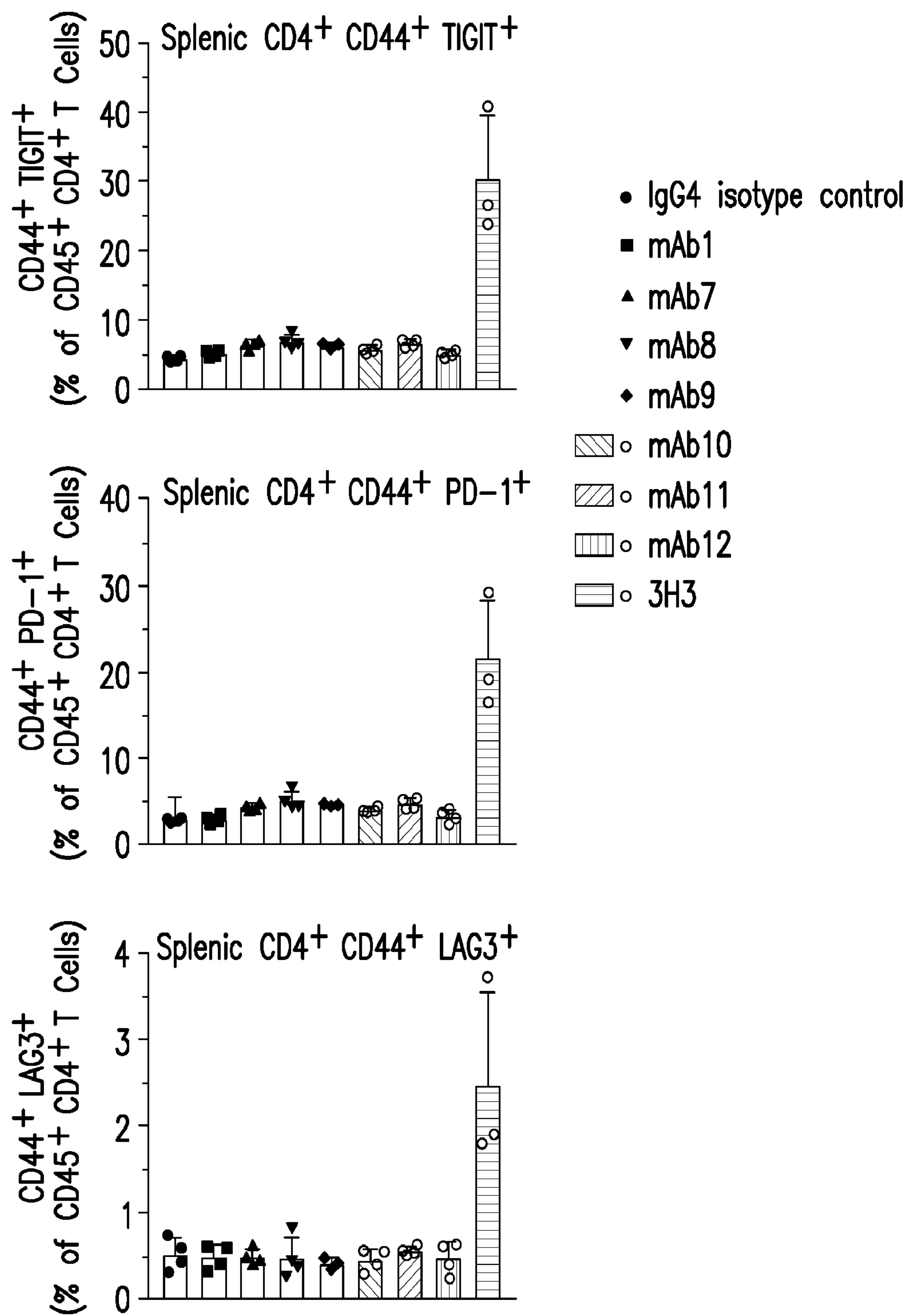


FIG.19A

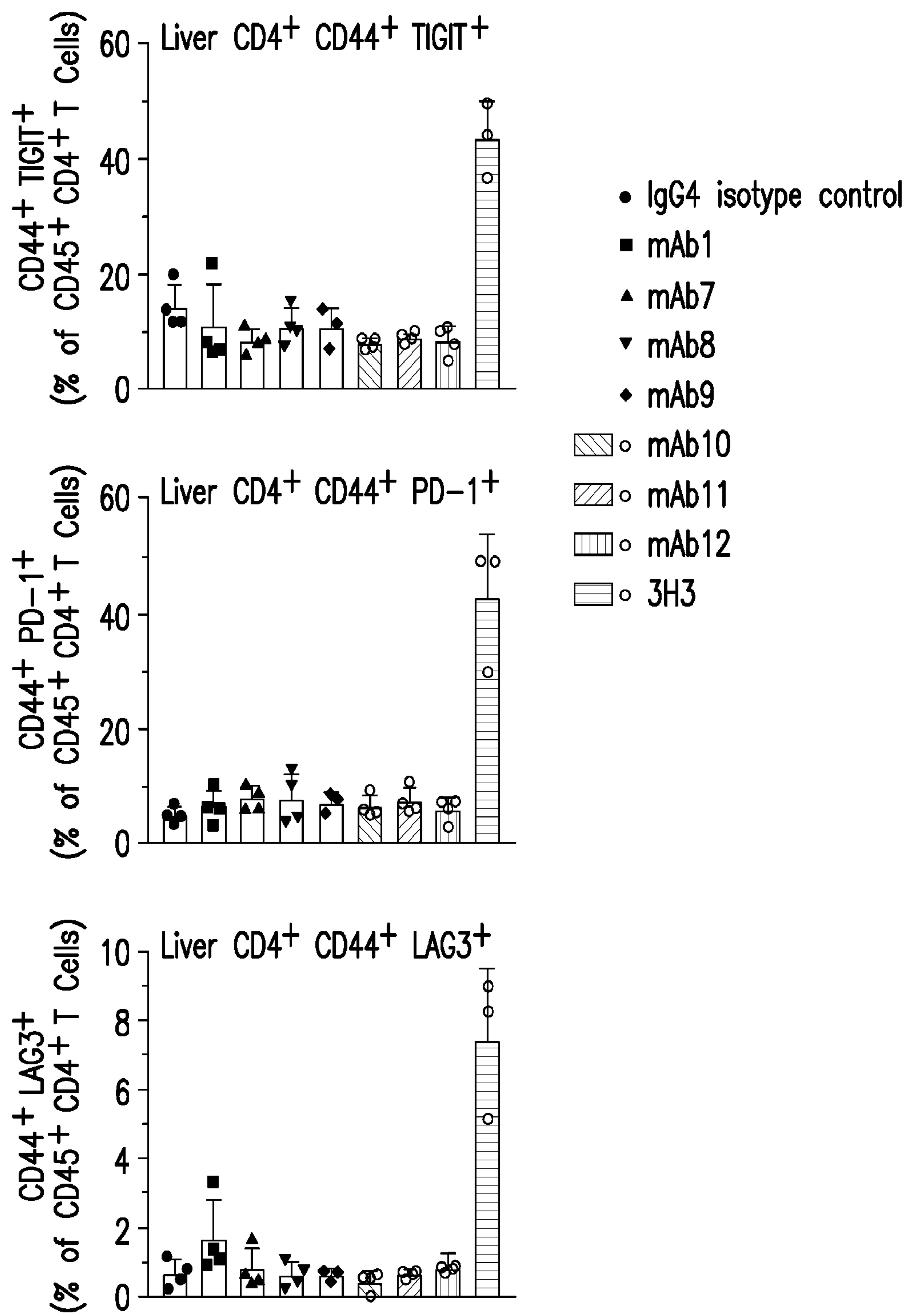


FIG.19B

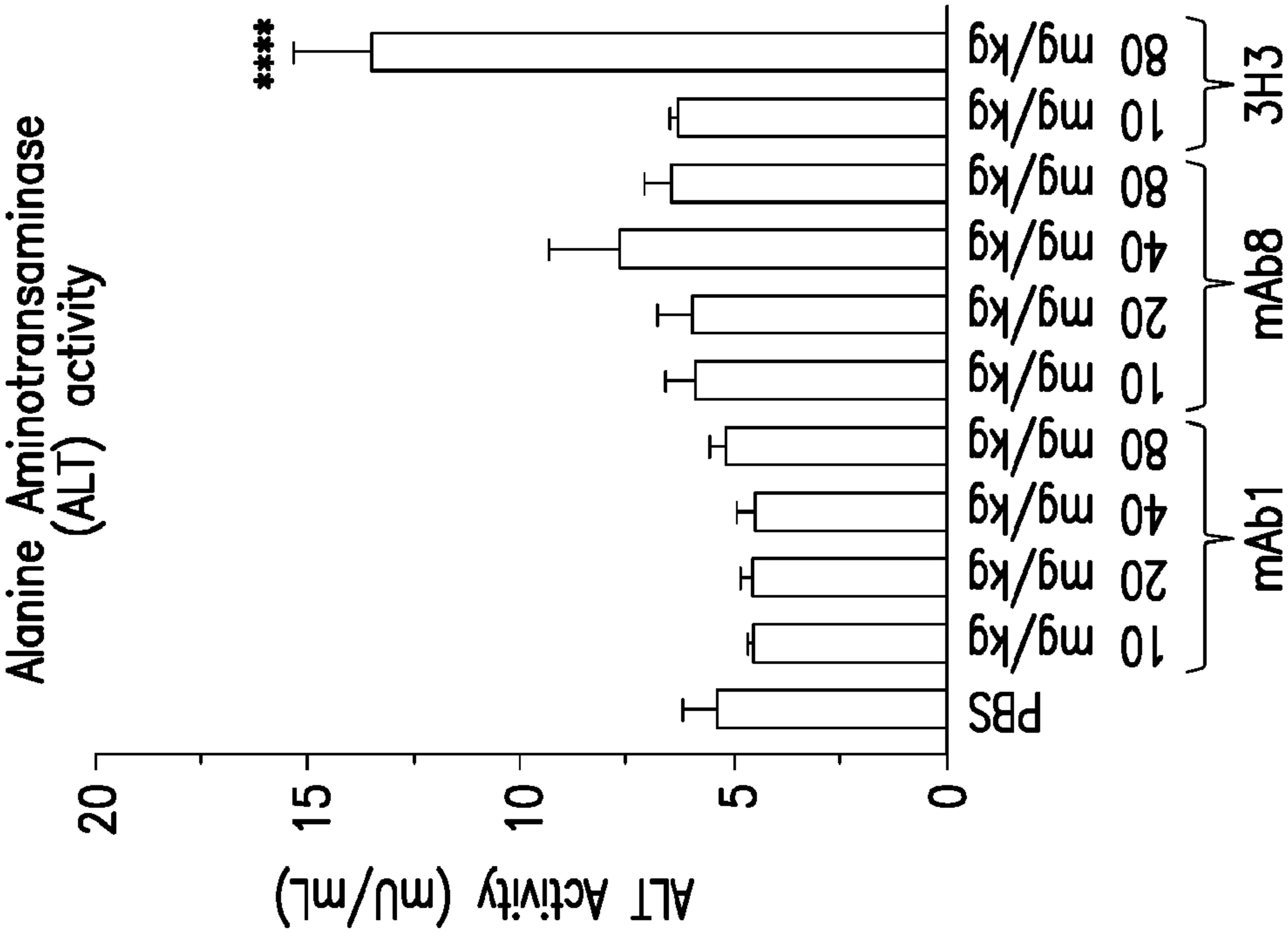


FIG. 20B

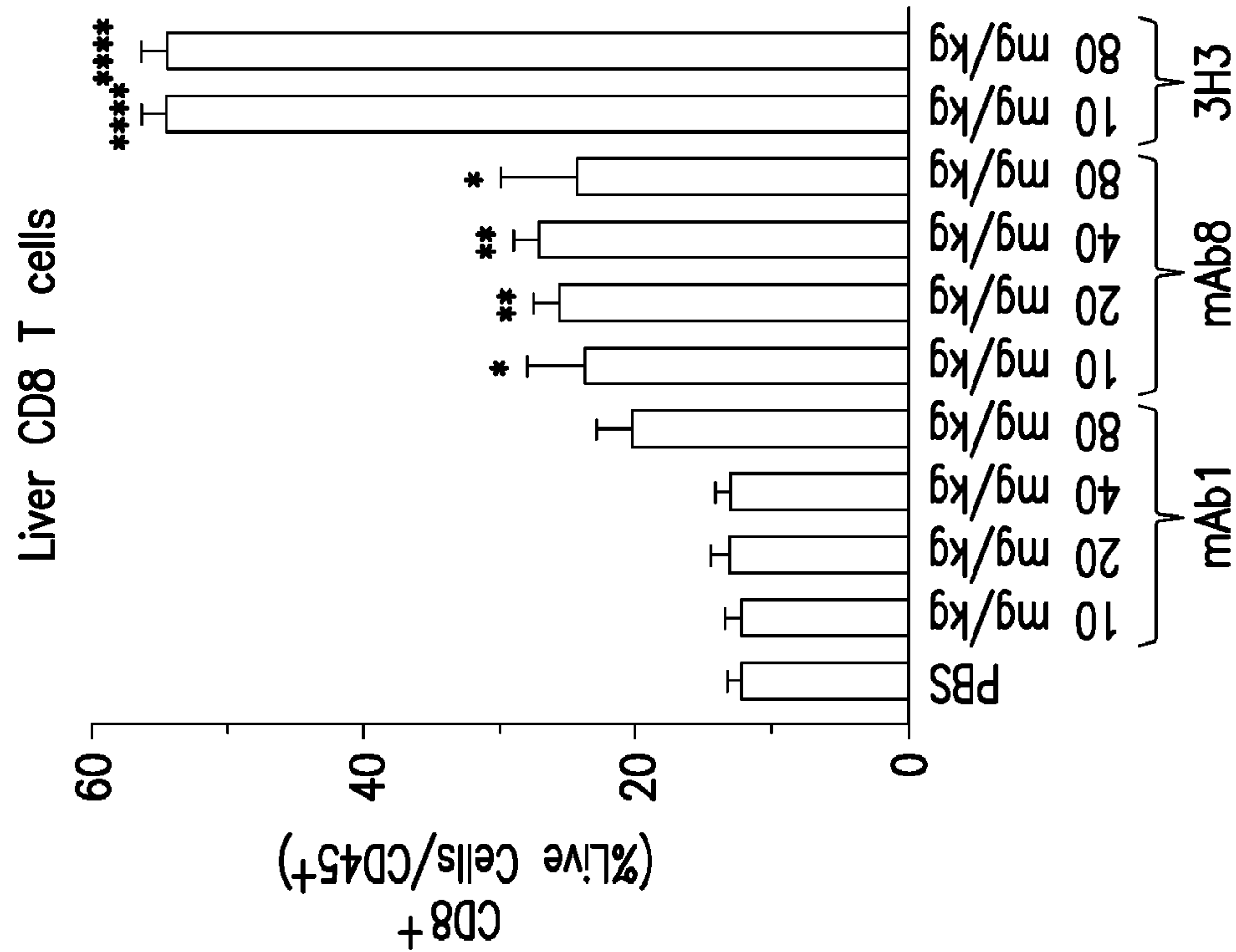


FIG. 20A

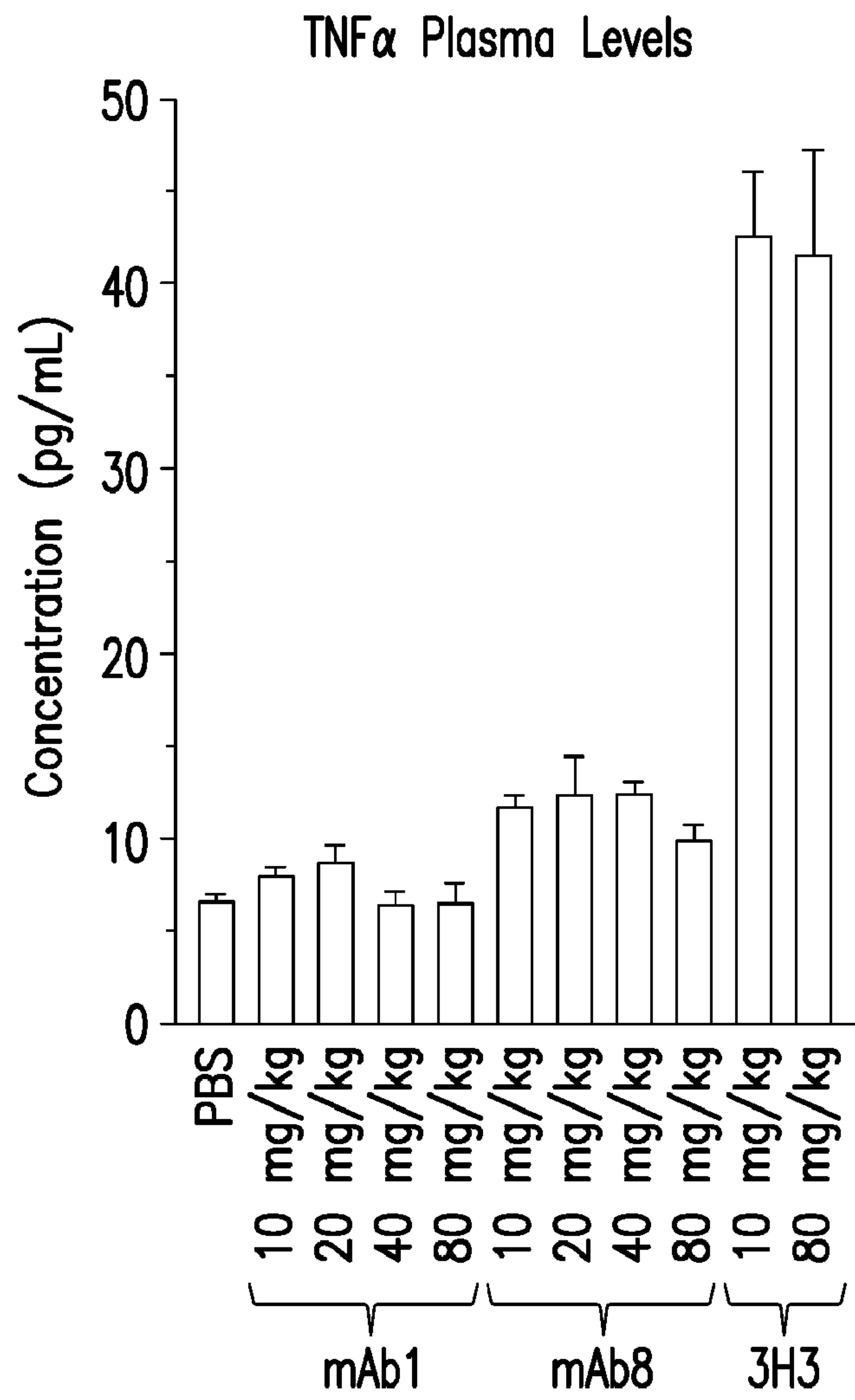


FIG.20C

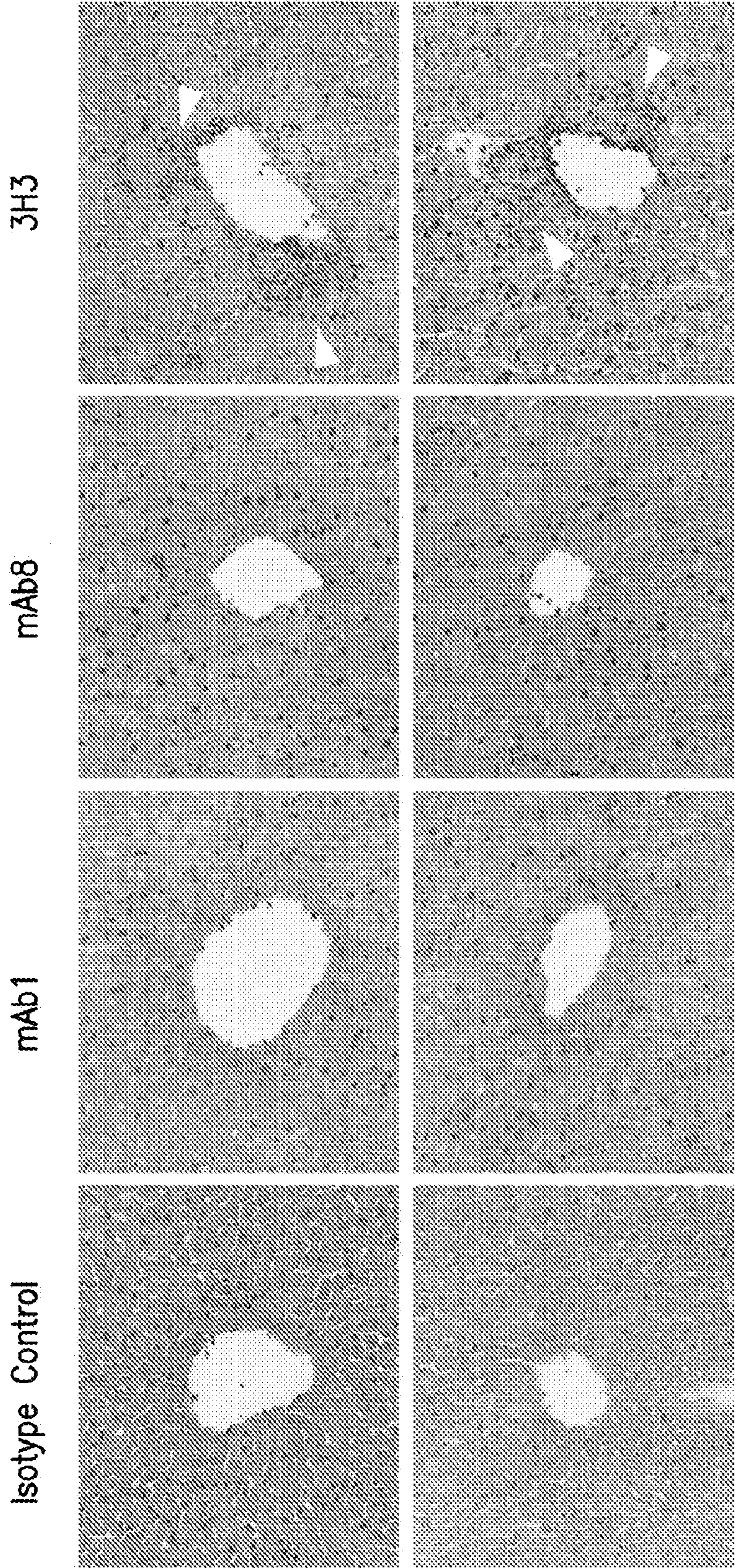


FIG. 21

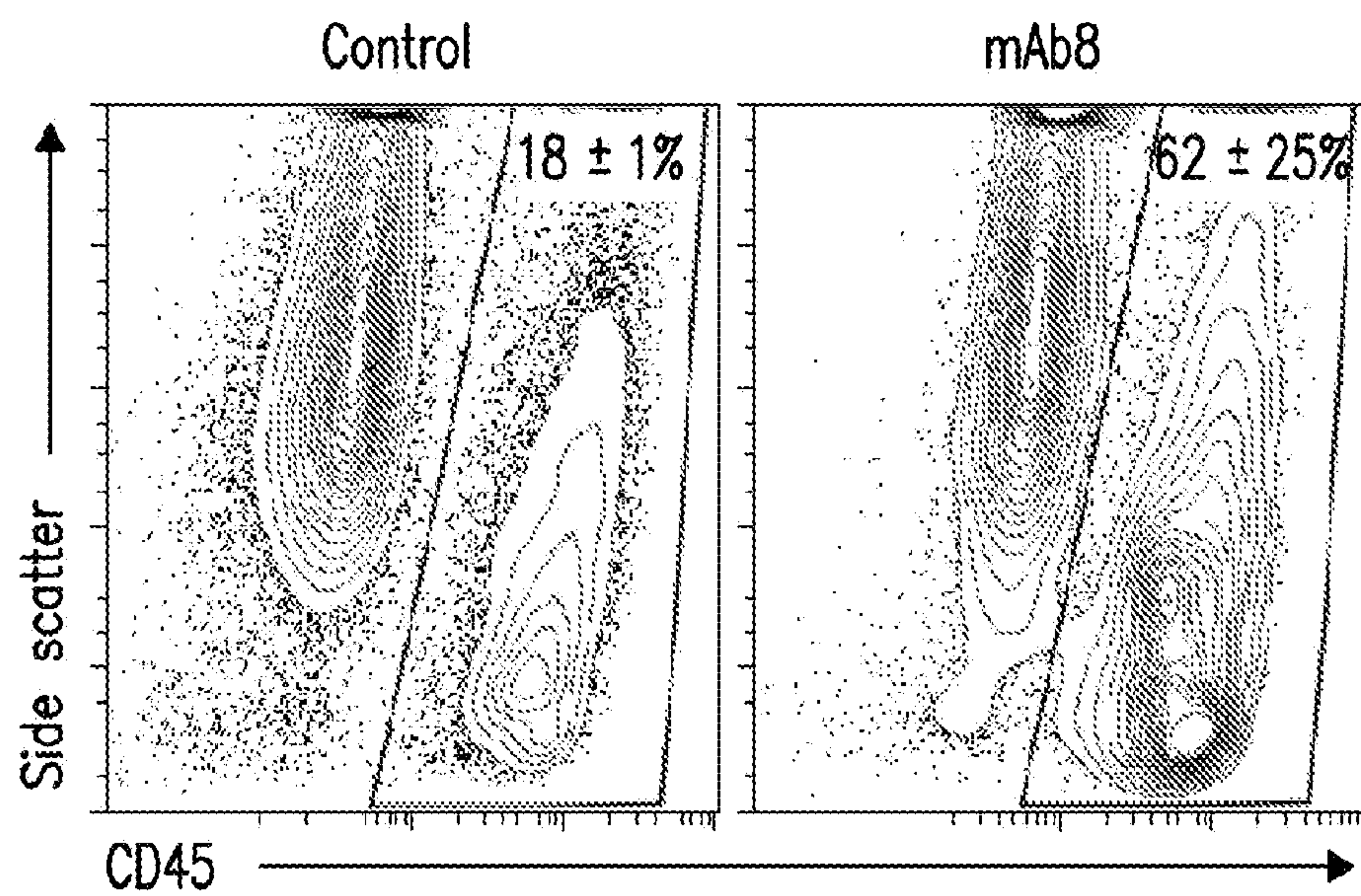


FIG. 22A

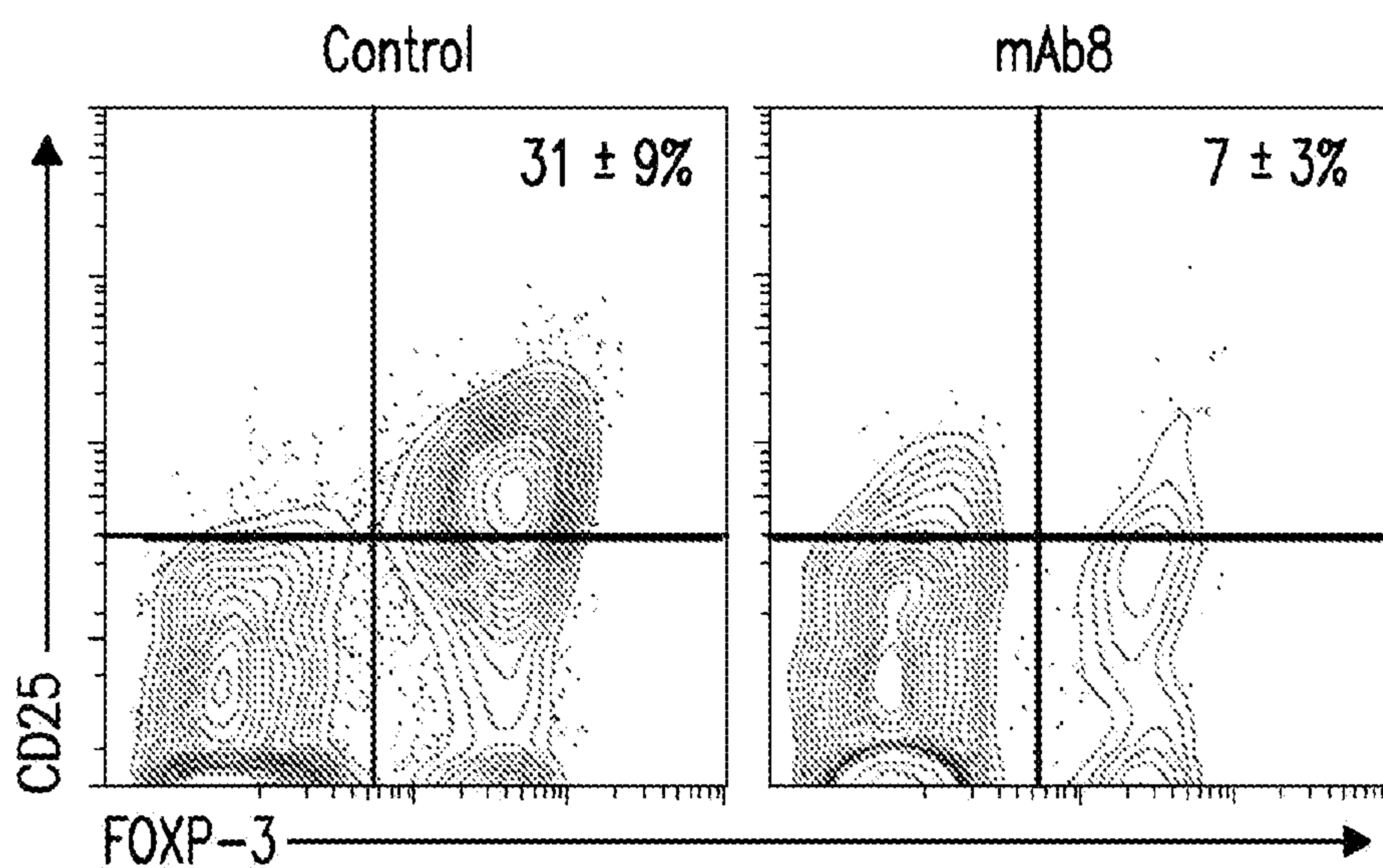


FIG. 22B

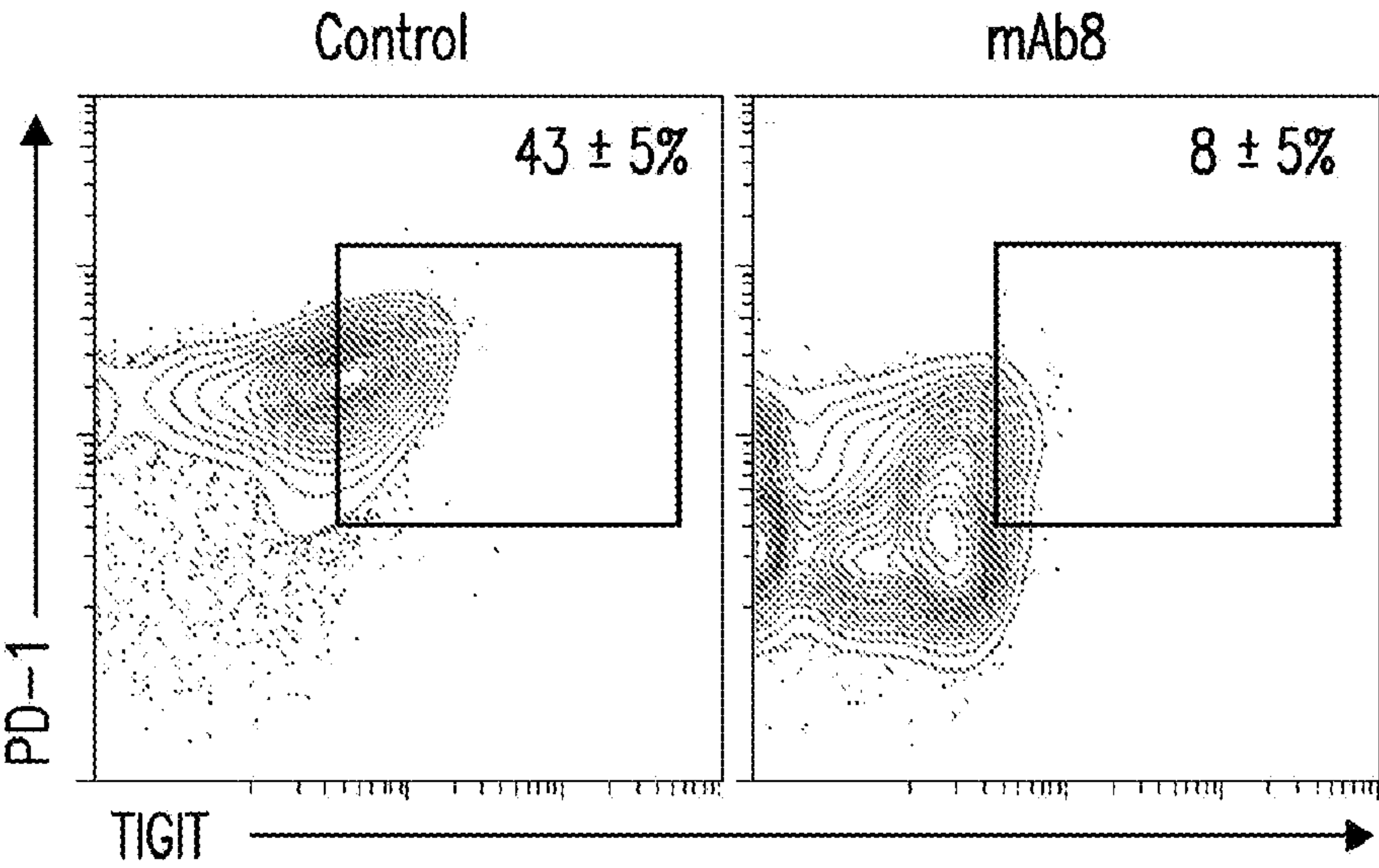


FIG.22C

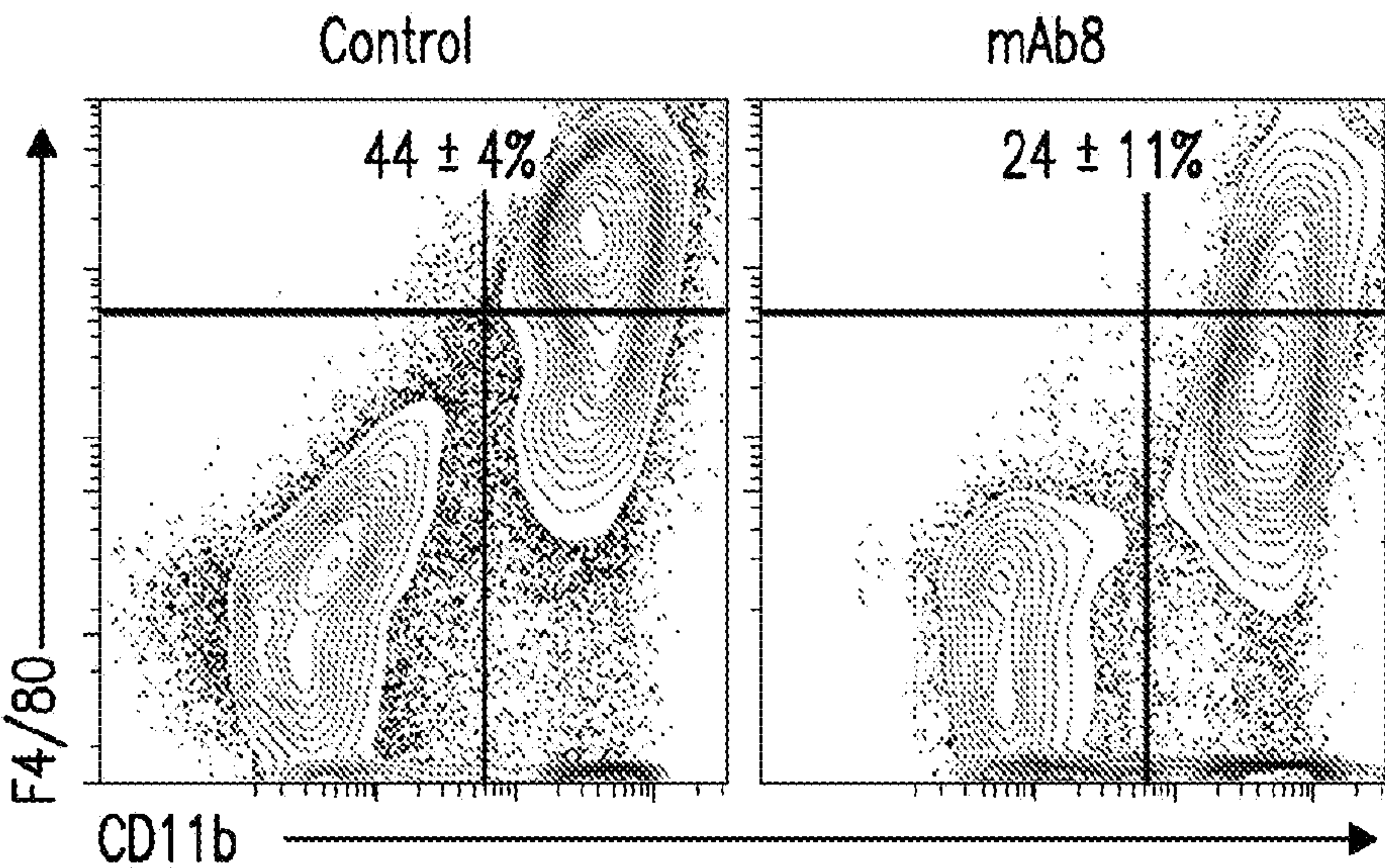


FIG.22D

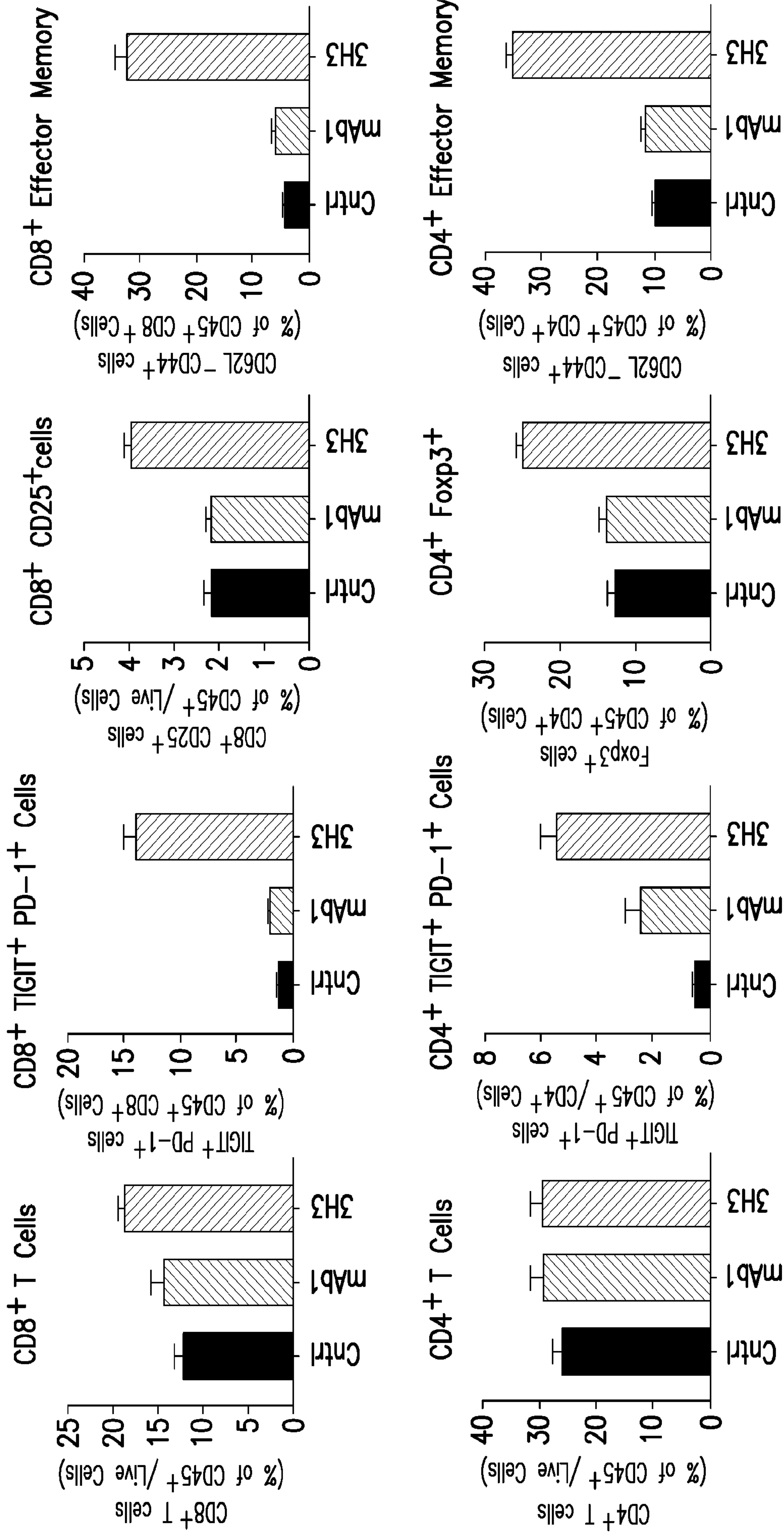


FIG. 23

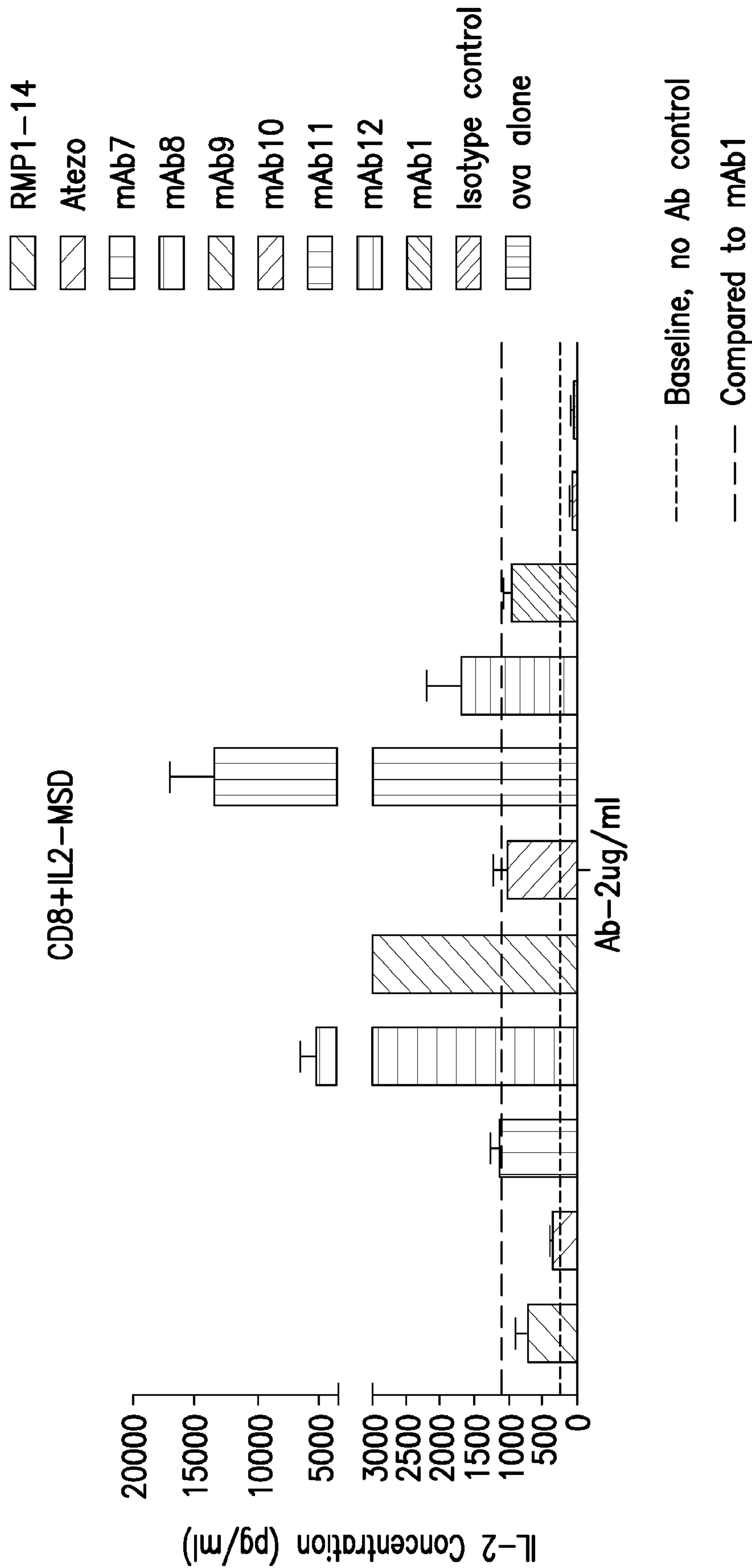
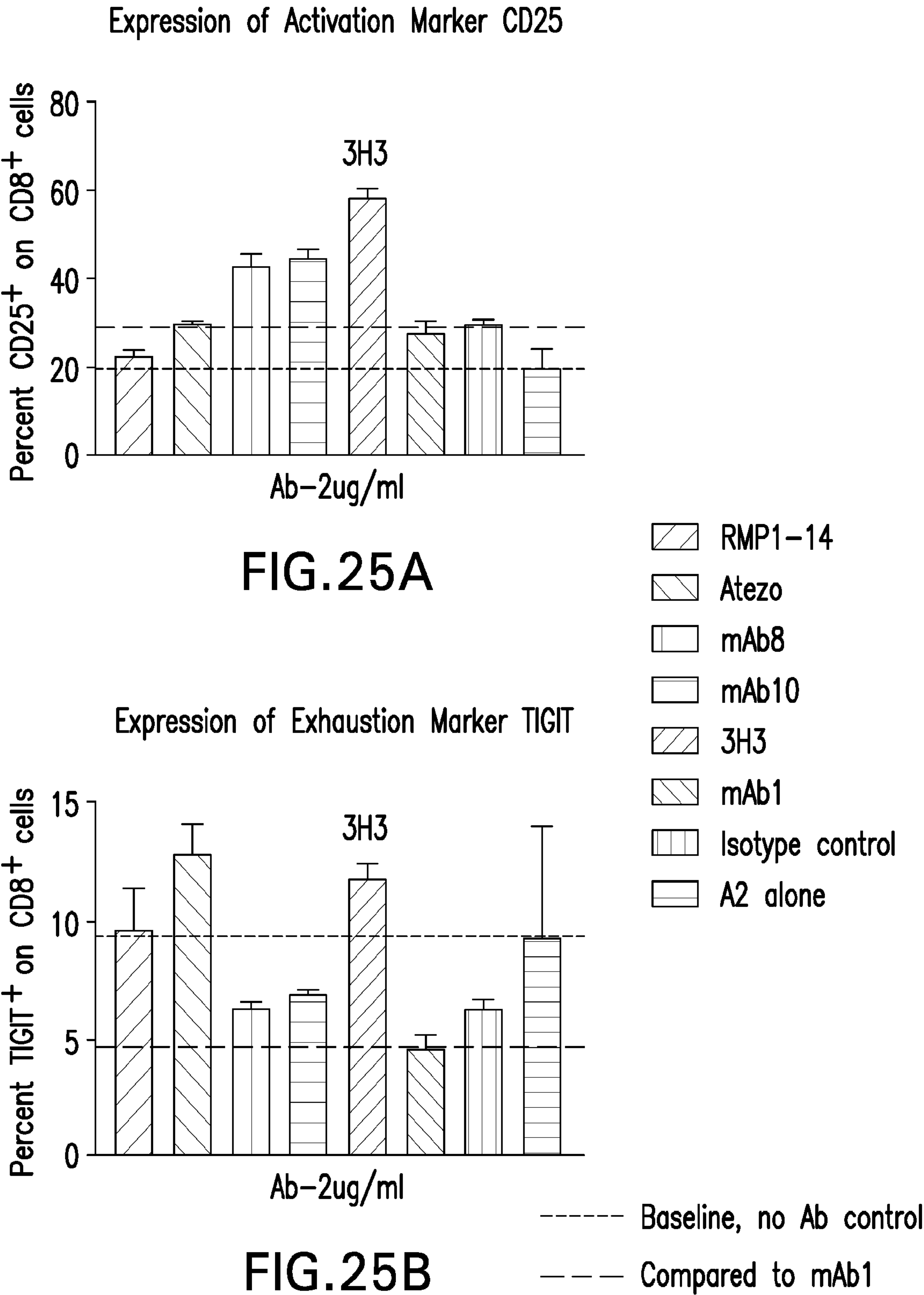
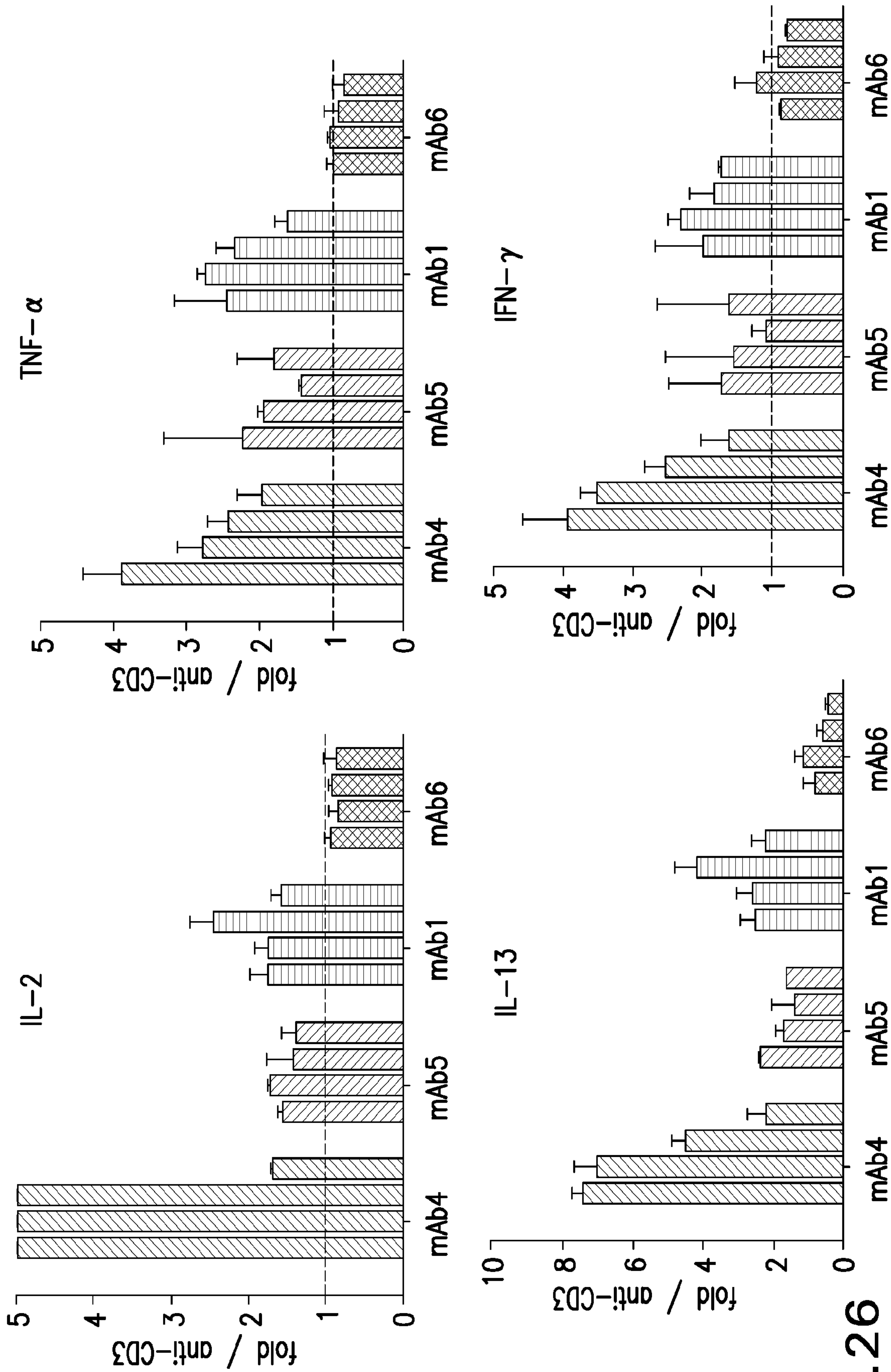
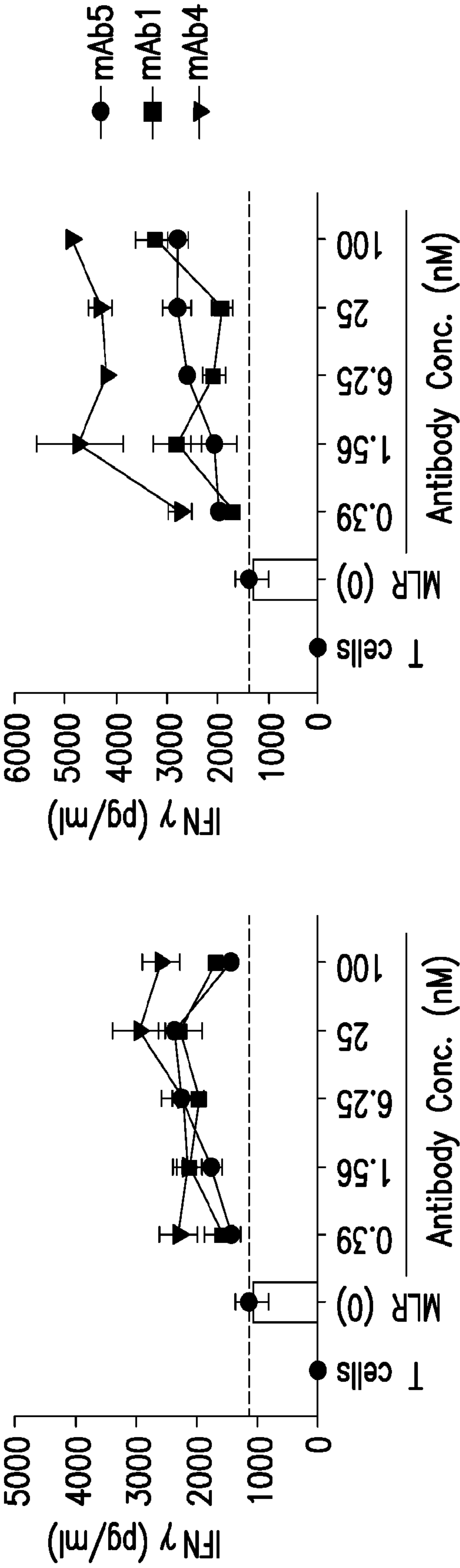
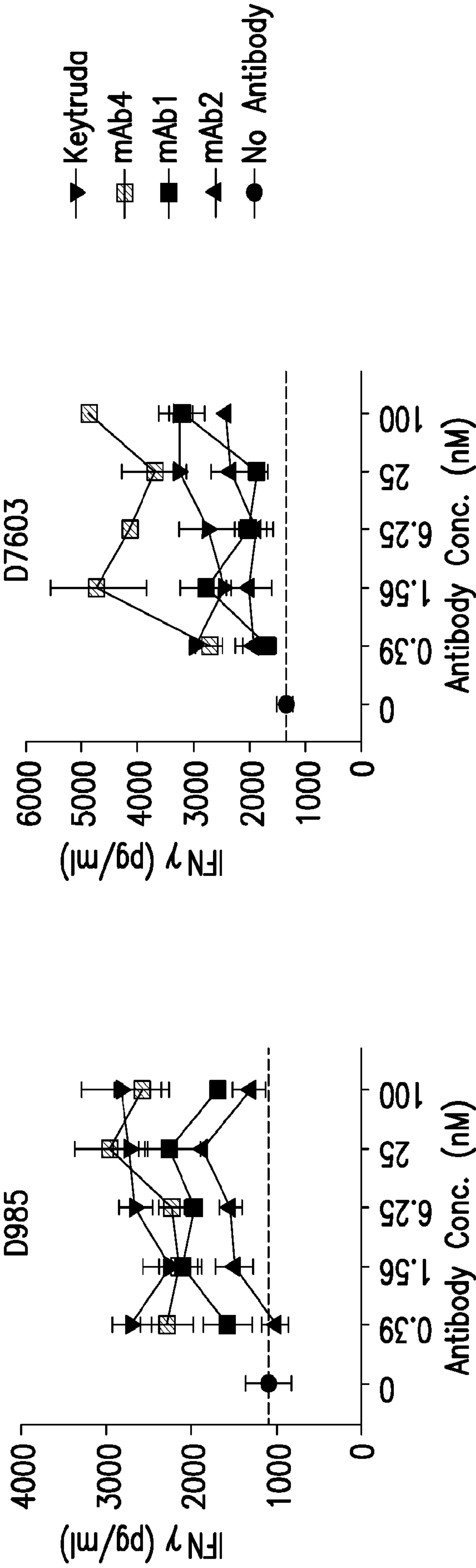


FIG. 24







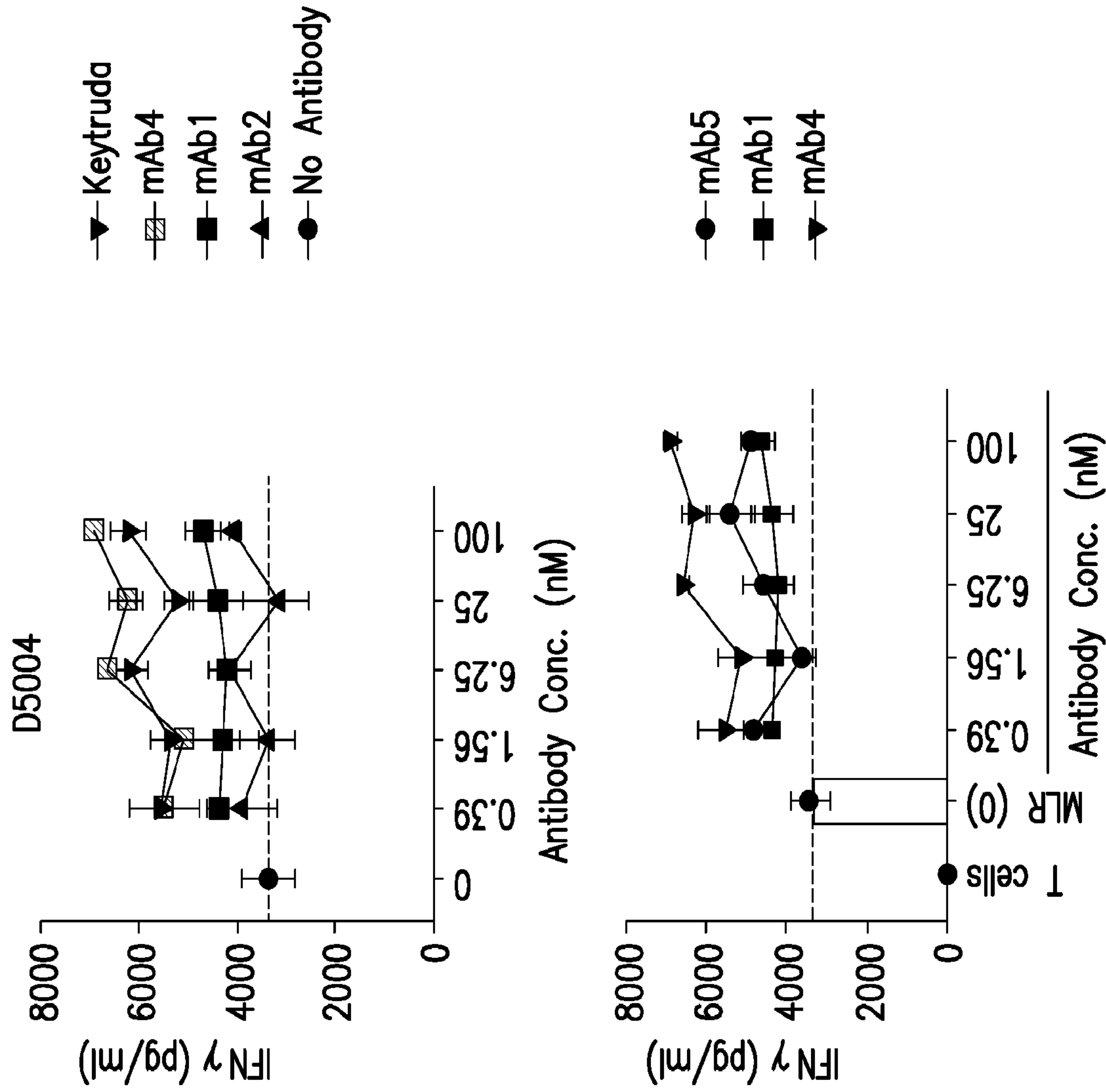


FIG.27C

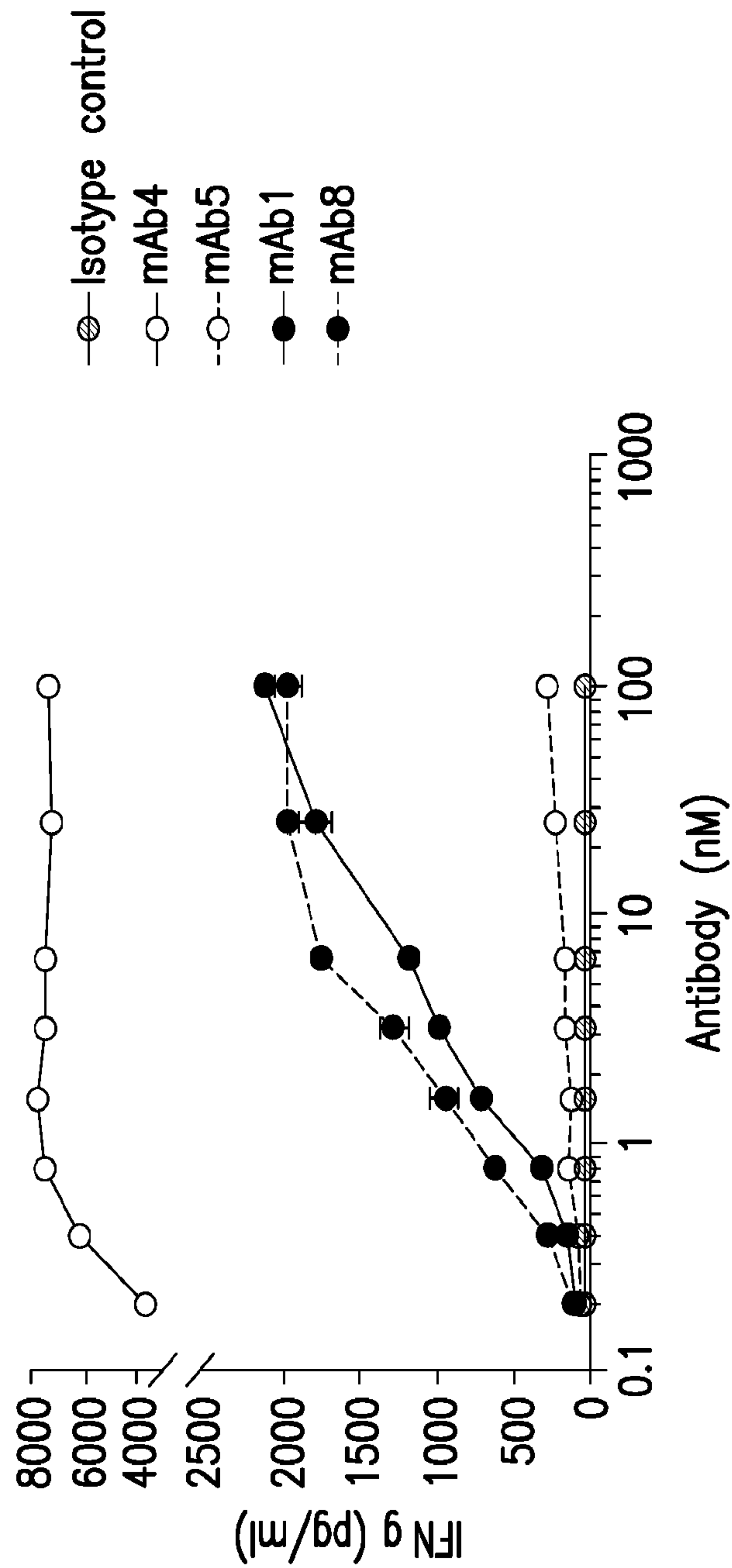


FIG.28

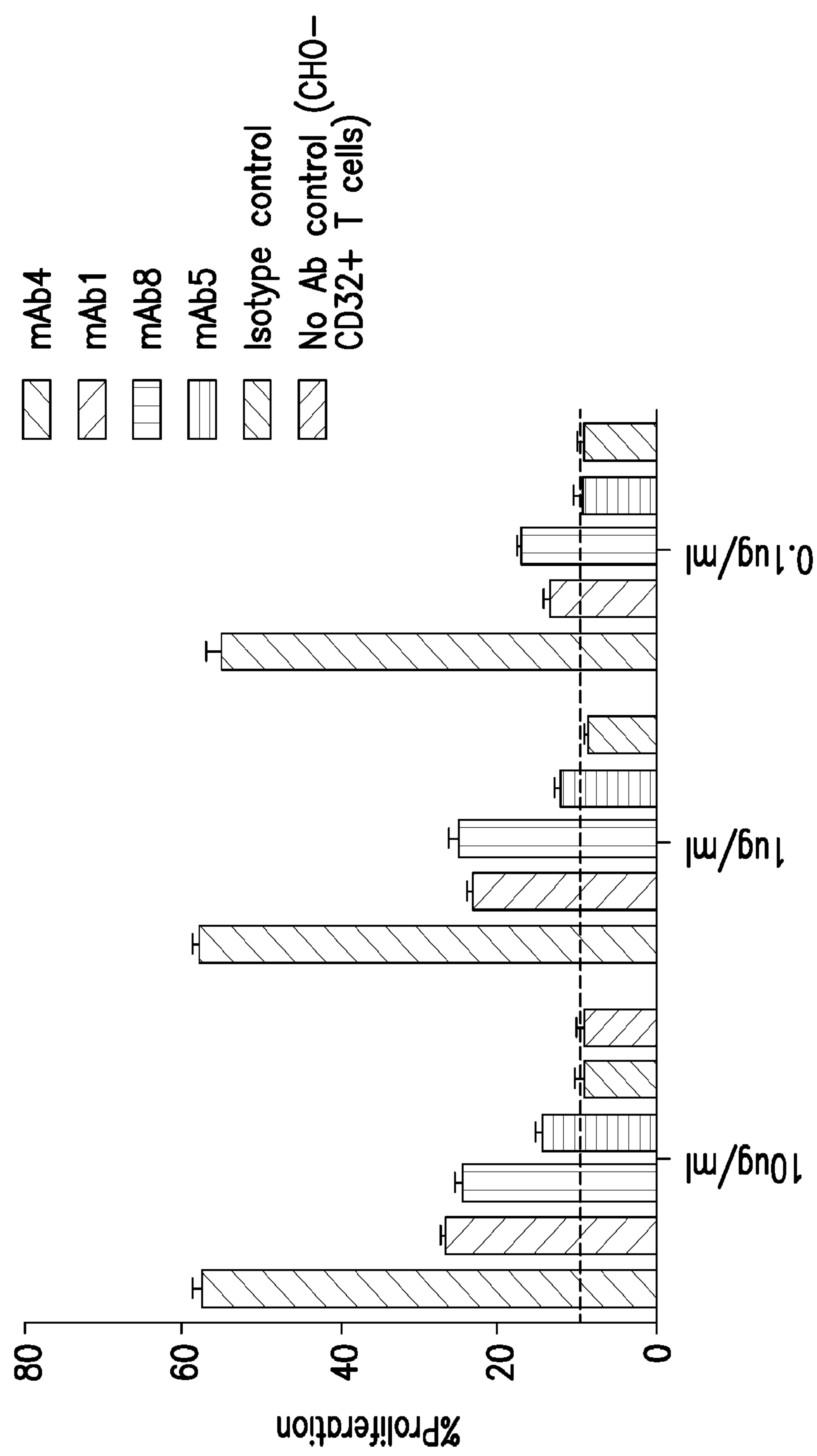


FIG.29

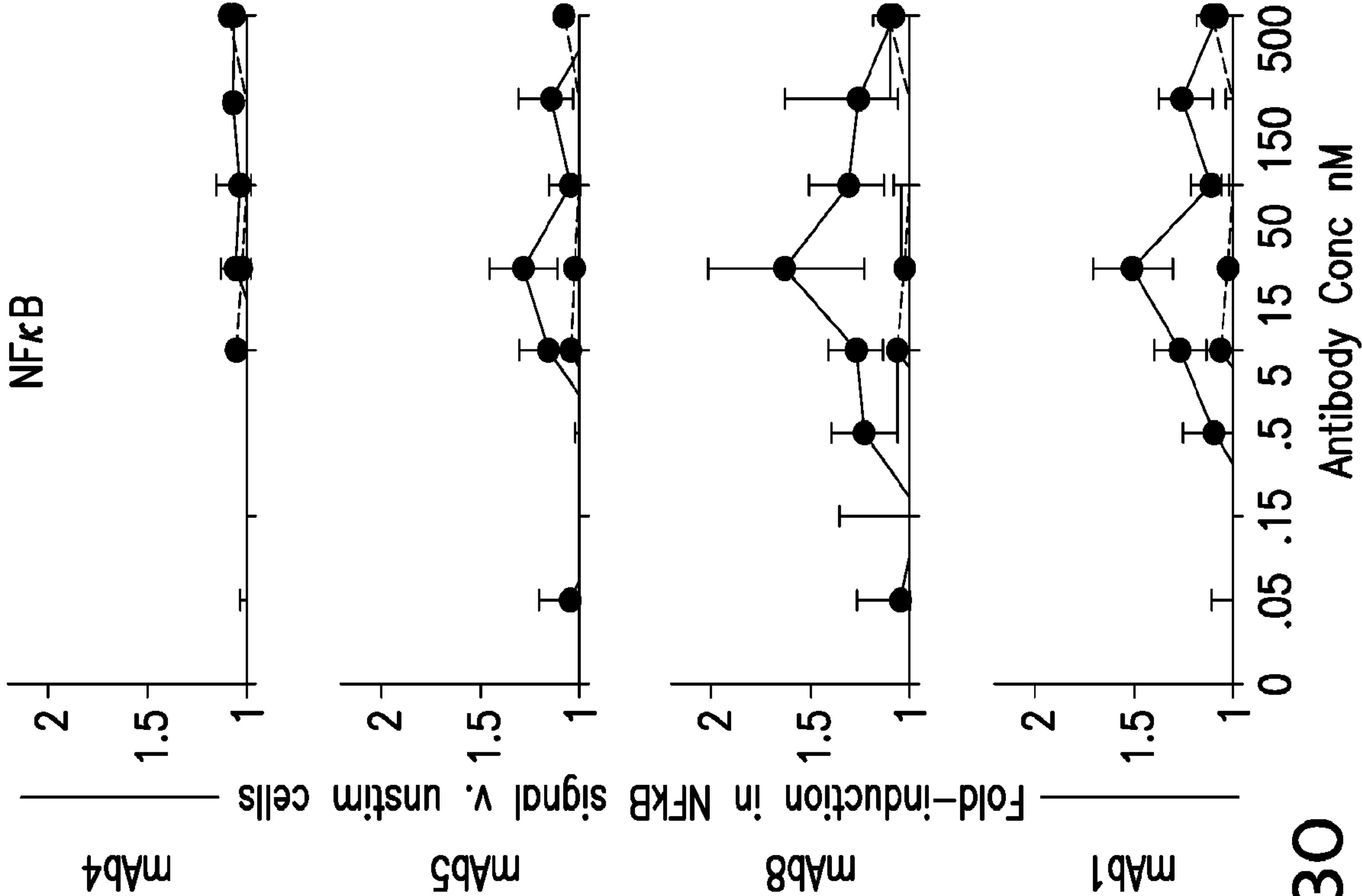
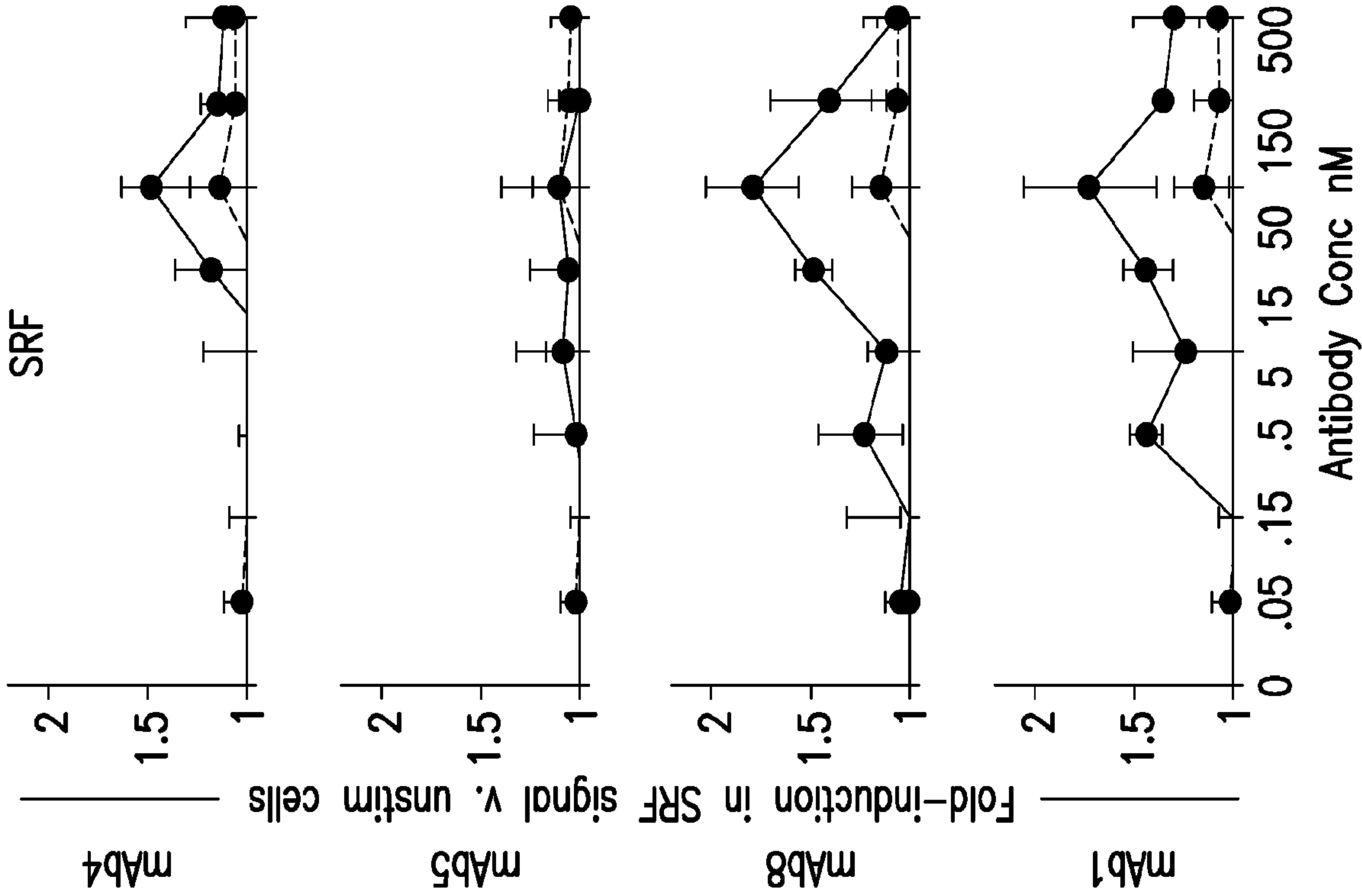


FIG.30

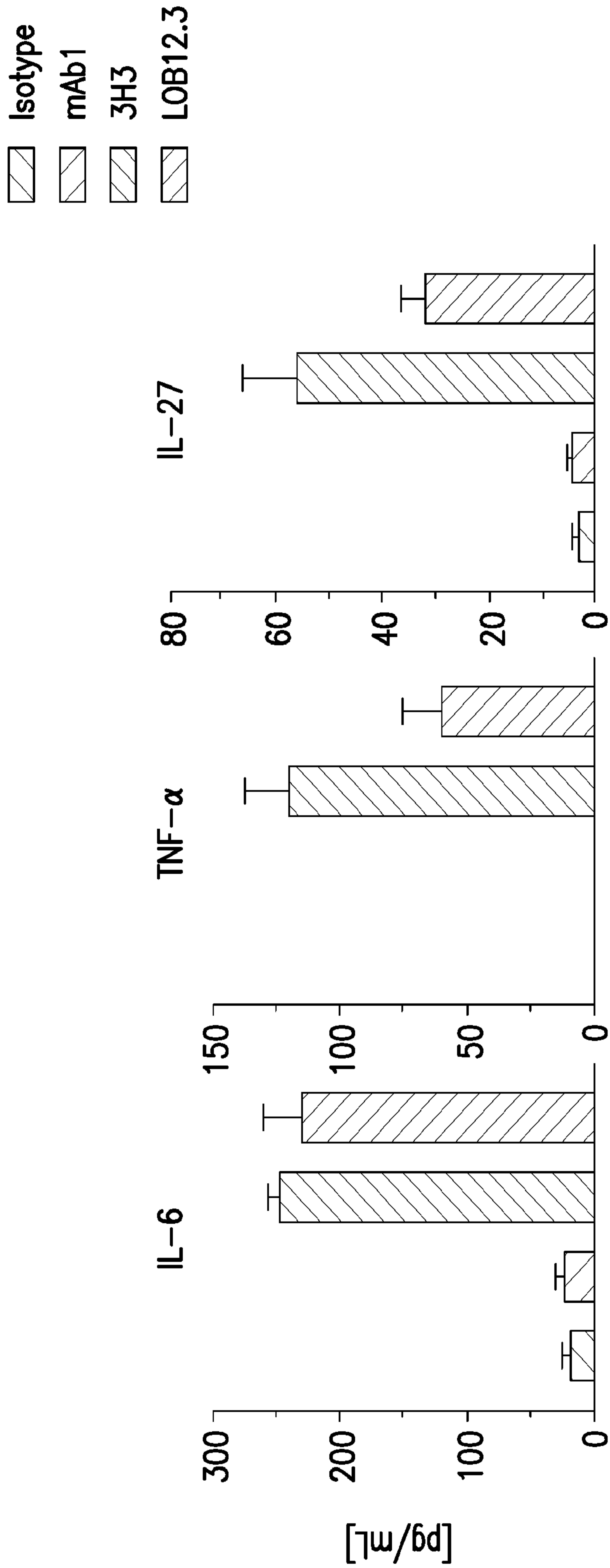


FIG.31

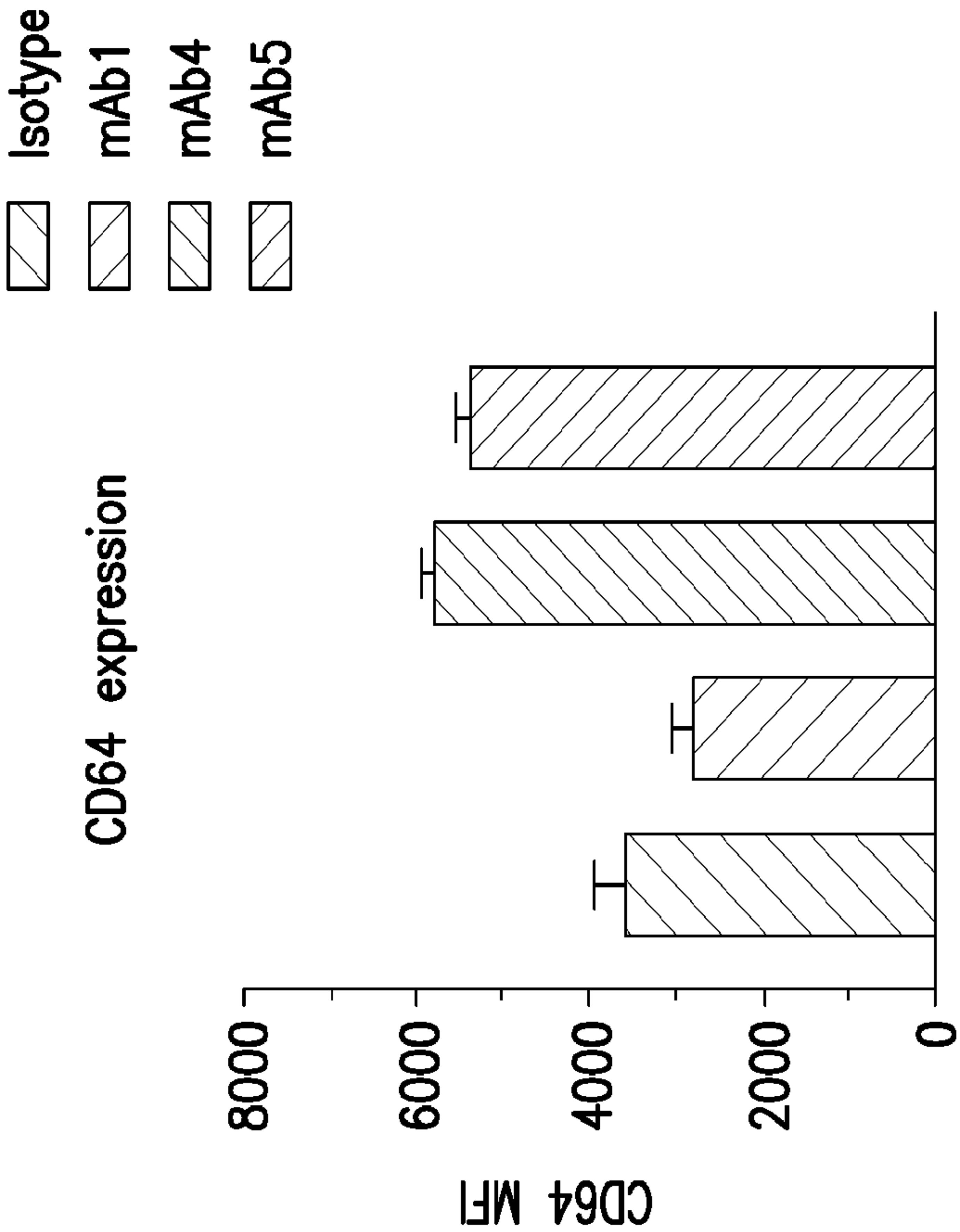


FIG.33

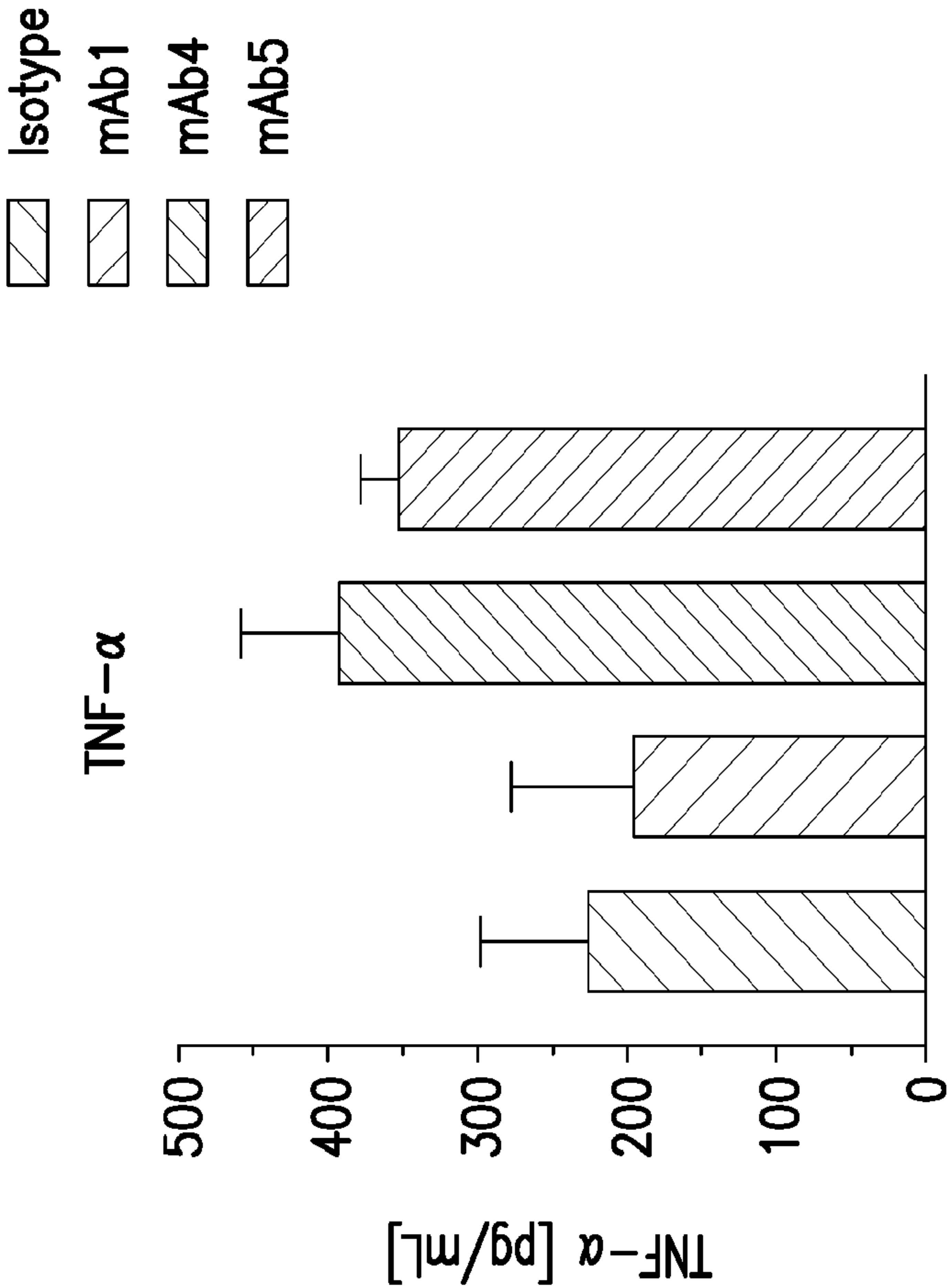


FIG.32

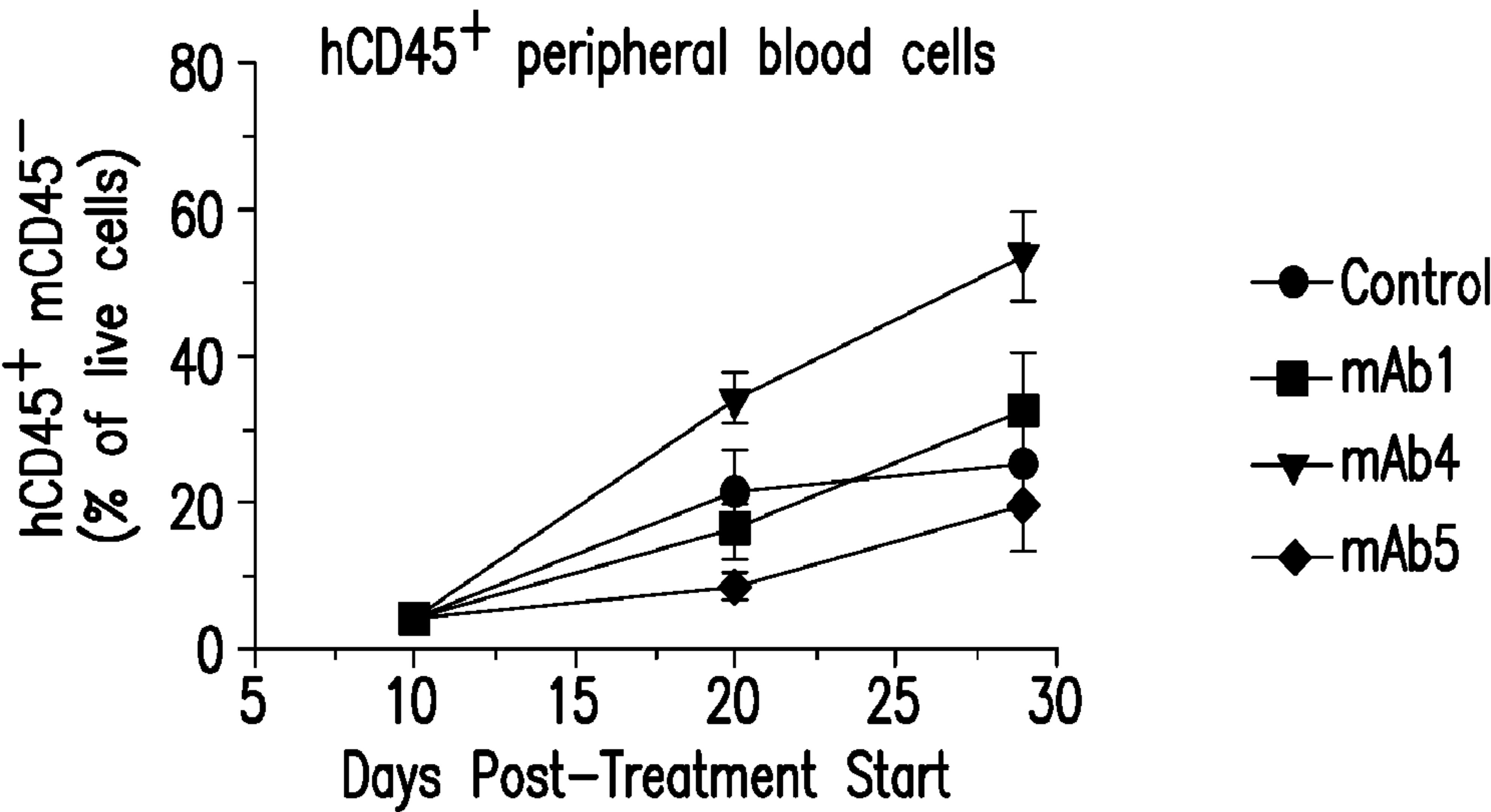


FIG.34A

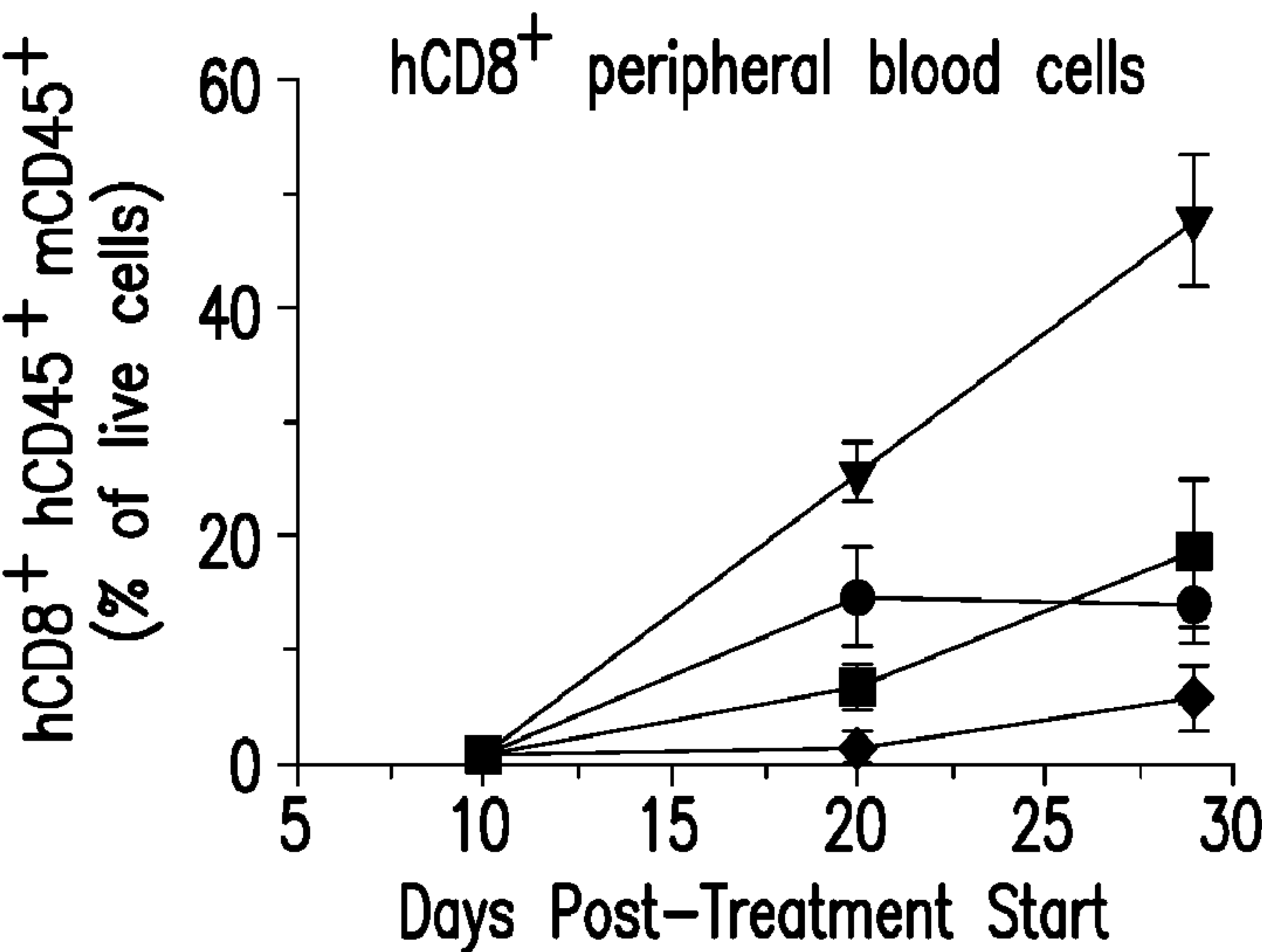


FIG.34B

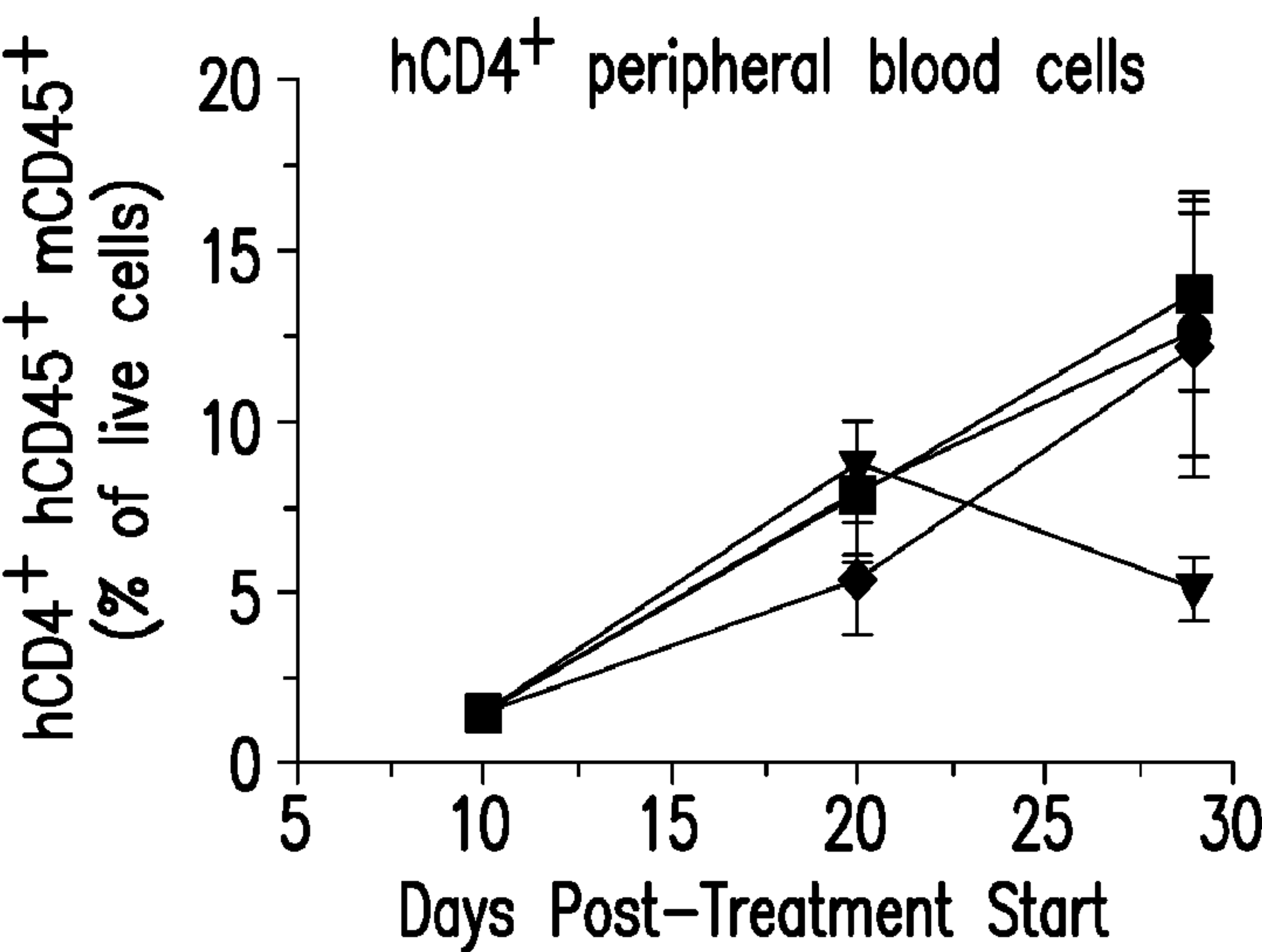


FIG.34C

High Concentration

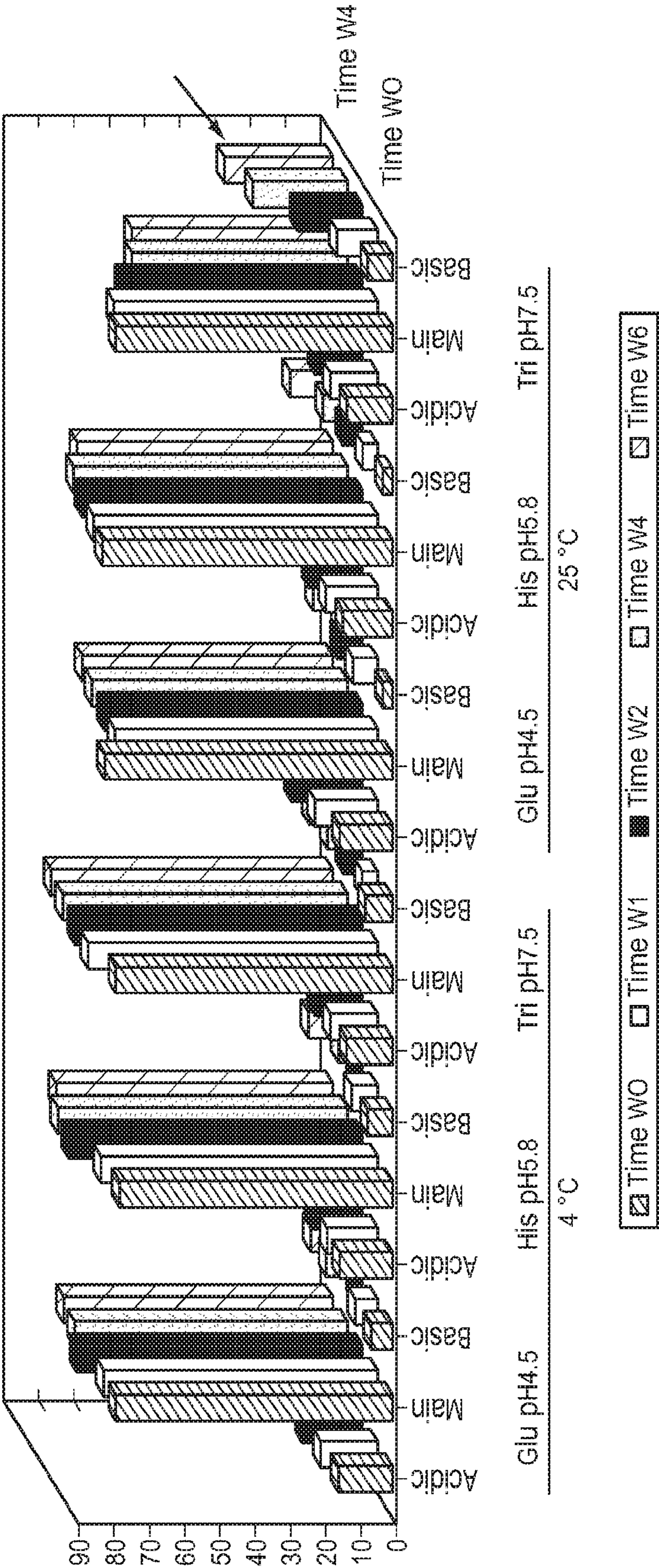


FIG. 35

Forced degradation

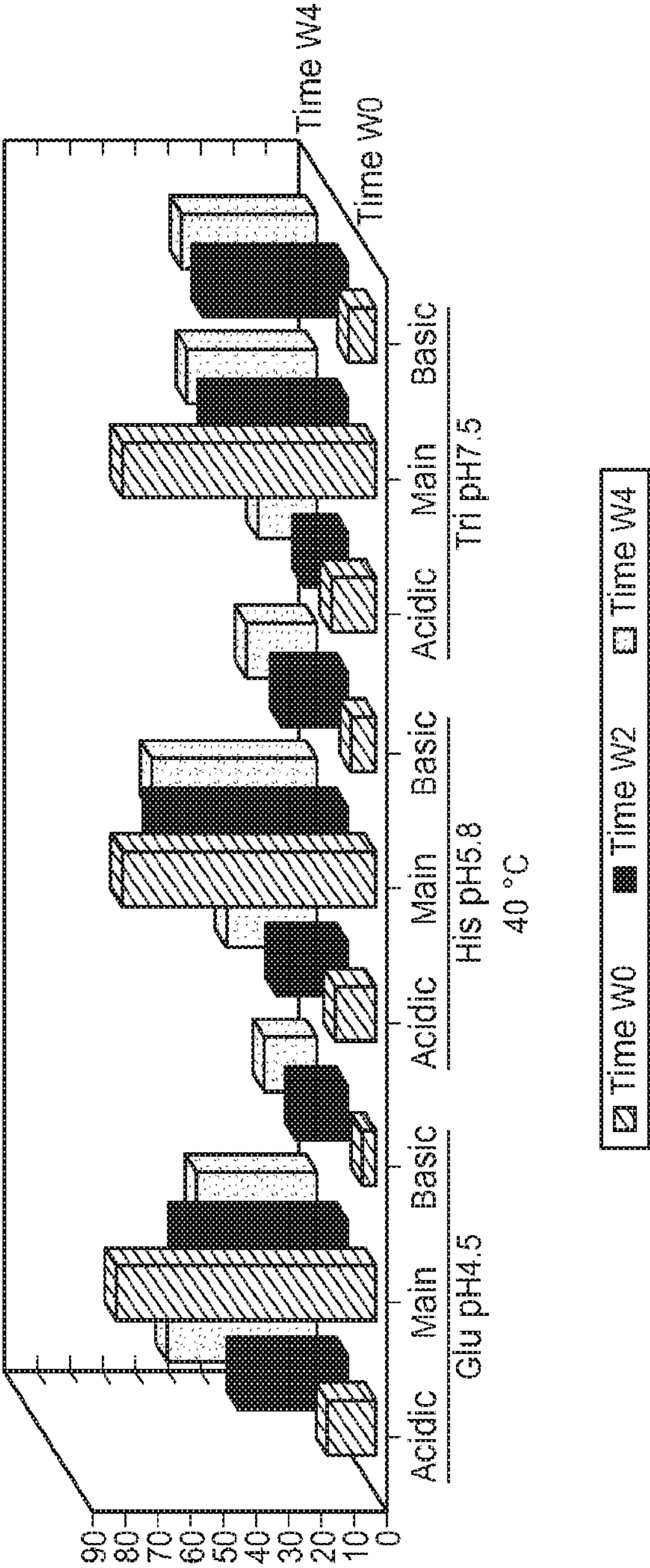


FIG. 36

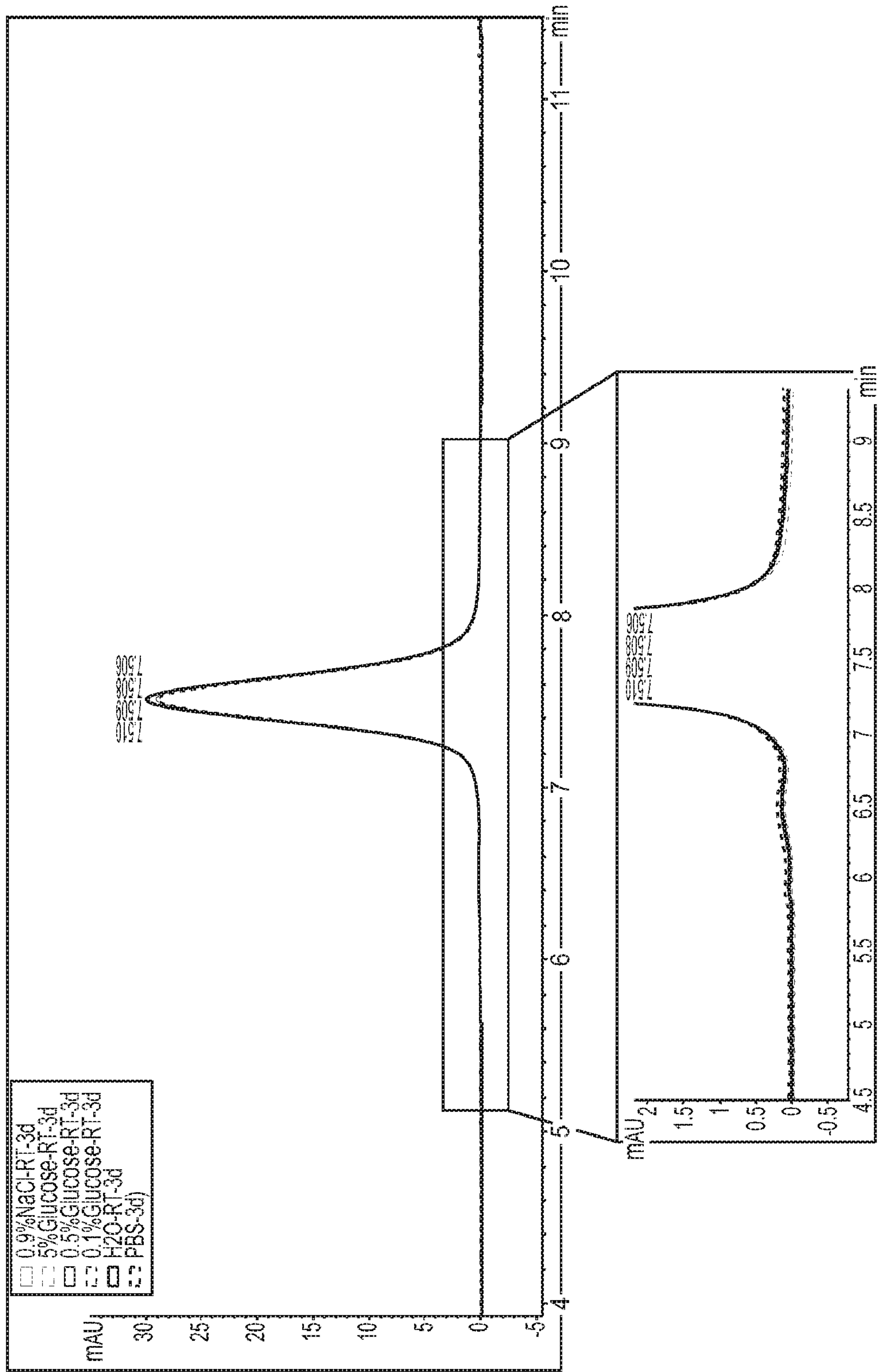


FIG. 37

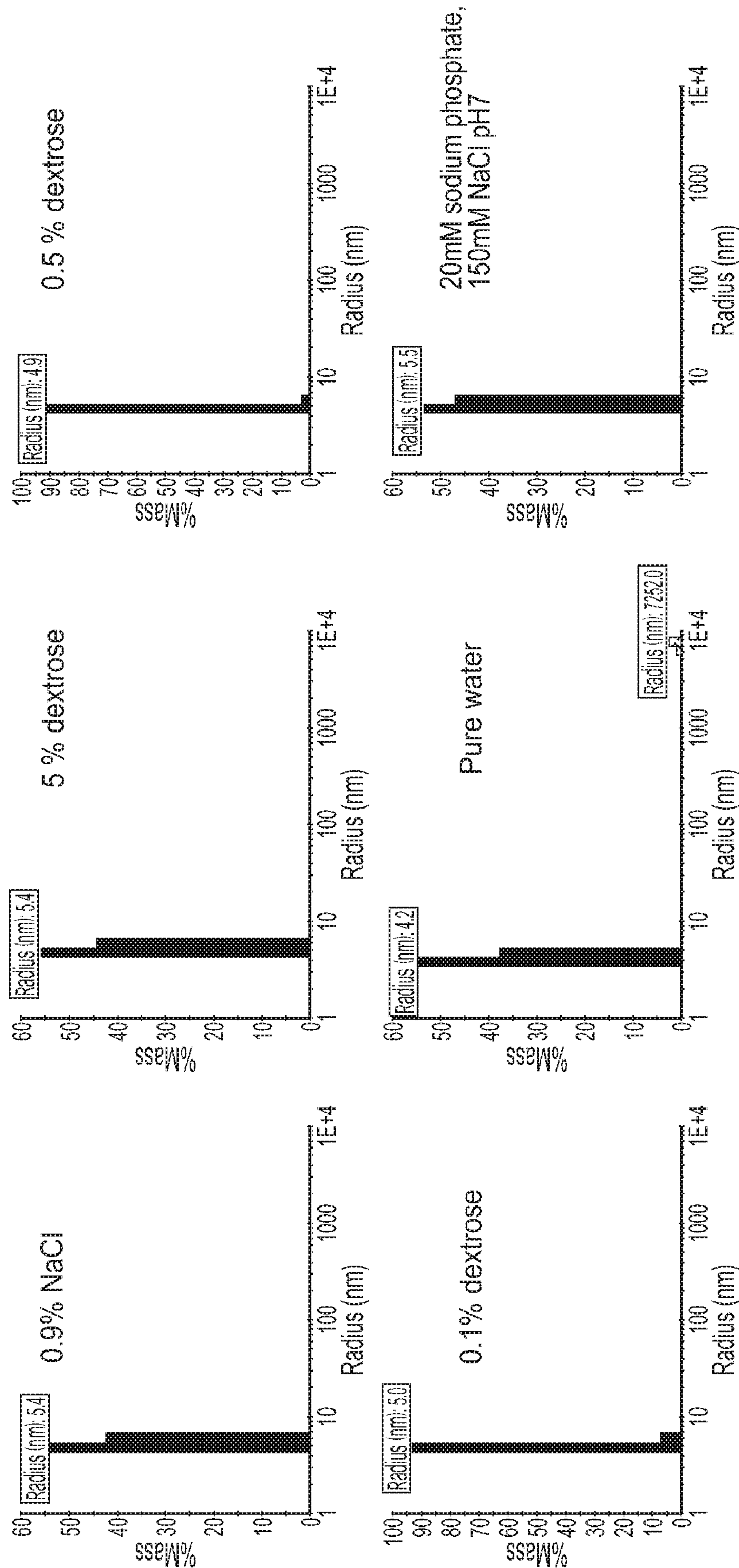


FIG. 38

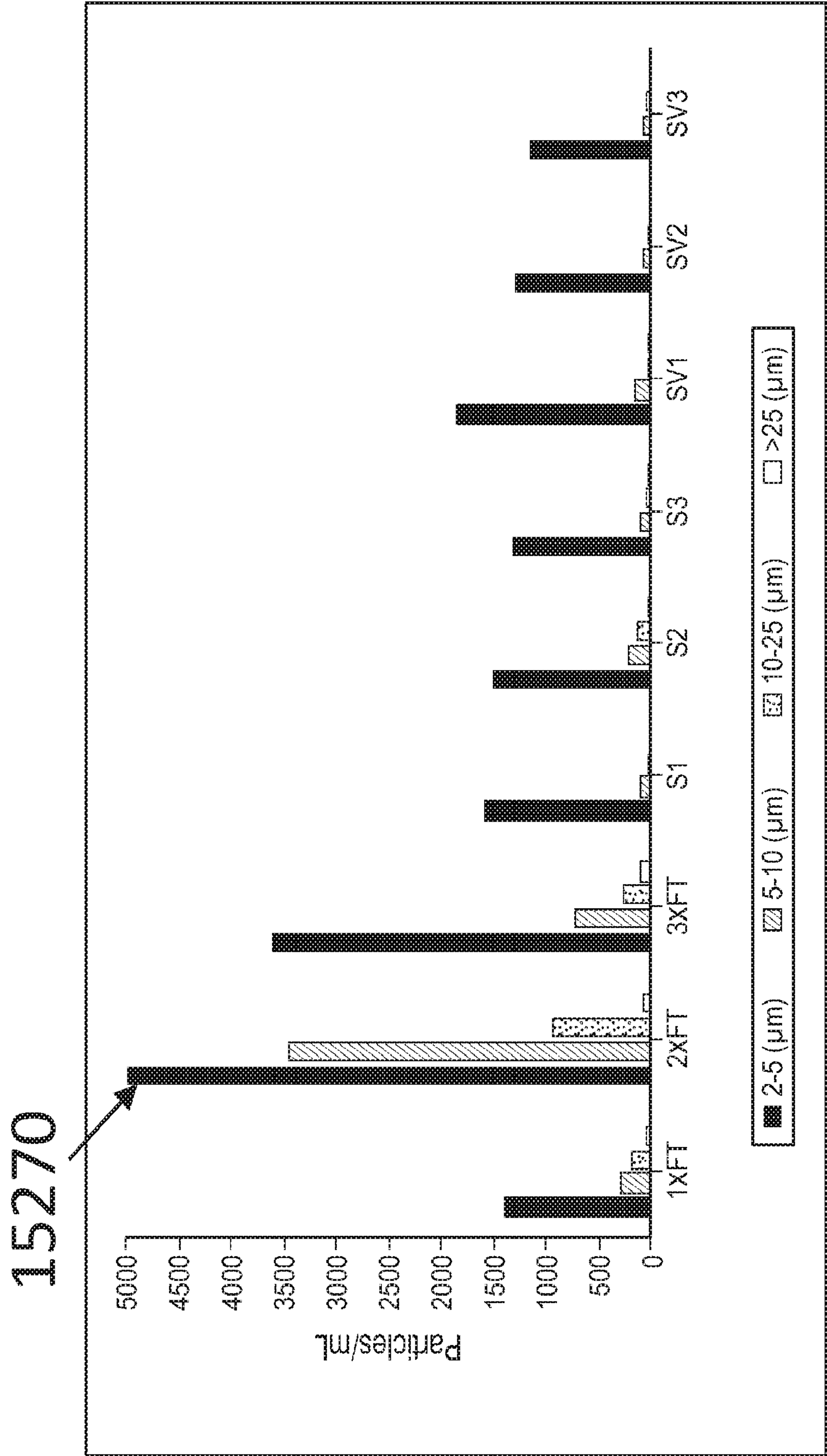


FIG. 39