

1/18

Antigen Binding Kinetics by Octet

mAb	K _D (pM)	k _{on} (1/Ms)	k _{dis} (1/s)
7A3:huG4	434	6.08E+05	2.64E-04
7A3:VH6-VL17	348	6.74E+05	2.35E-04
7A3:VH6-VL18	483	5.37E+05	2.60E-04
7A3:VH6-VL20	422	5.86E+05	2.47E-04

FIG. 1A**Antigen Binding Kinetics by Octet**

mAb	K _D (pM)	k _{on} (1/Ms)	k _{dis} (1/s)
7B1:huG4	170	7.16E+05	1.22E-04
7B1:VH10-VL21	134	6.61E+05	8.85E-04
7B1:VH10-VL22	175	6.86E+05	1.20E-04
7B1:VH10-VL24	155	7.55E+05	1.17E-04

FIG. 1B

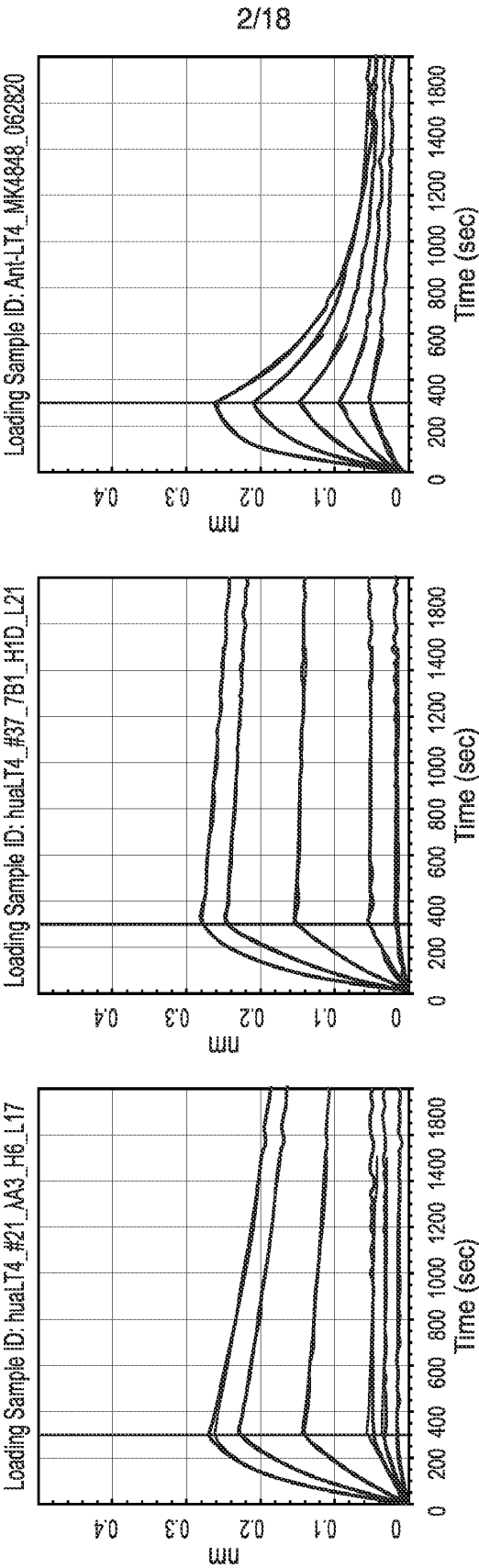


FIG. 2C

FIG. 2B

FIG. 2A

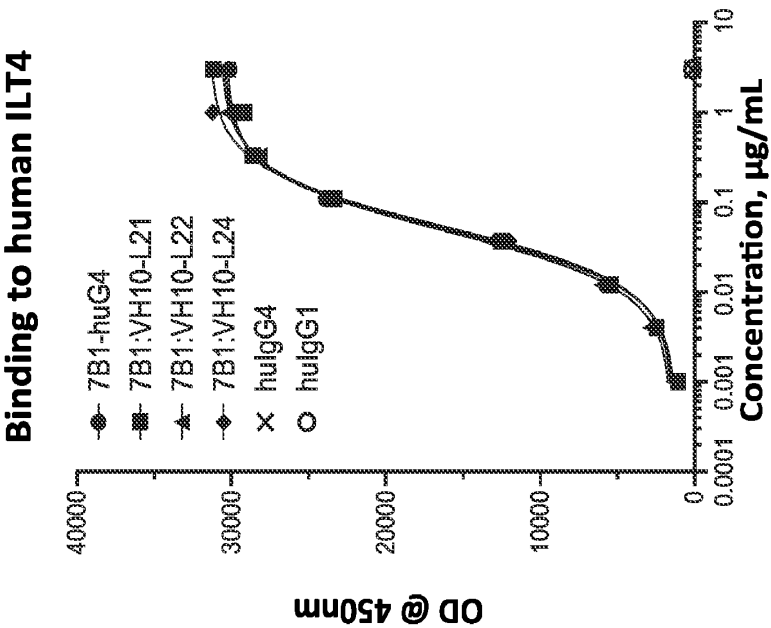


FIG. 3B

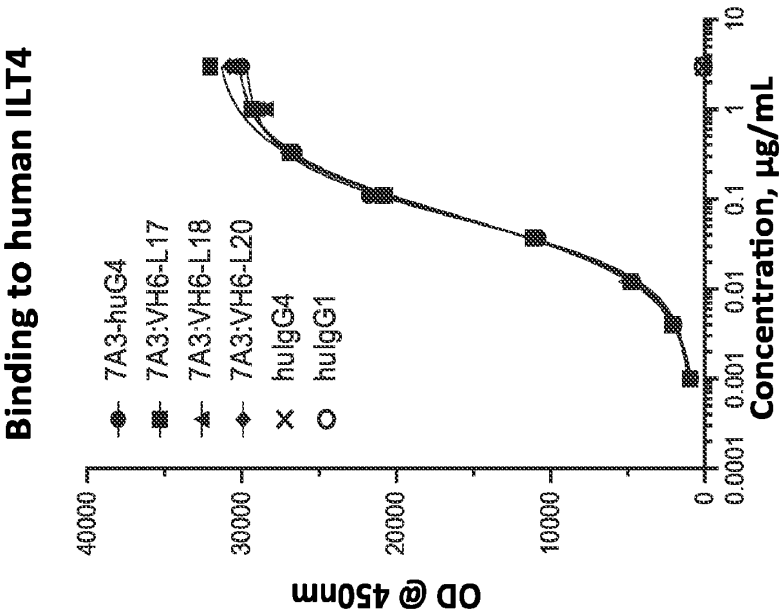


FIG. 3A

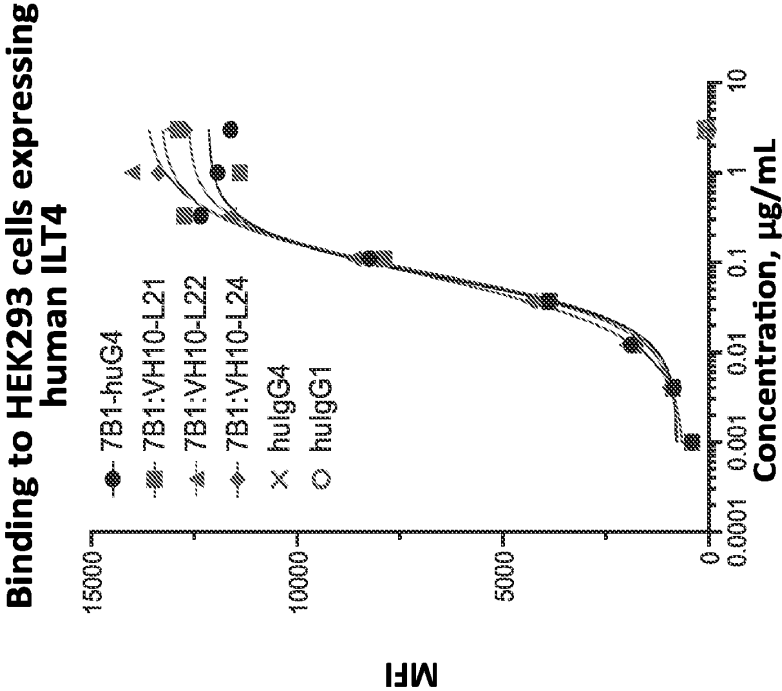


FIG. 4B

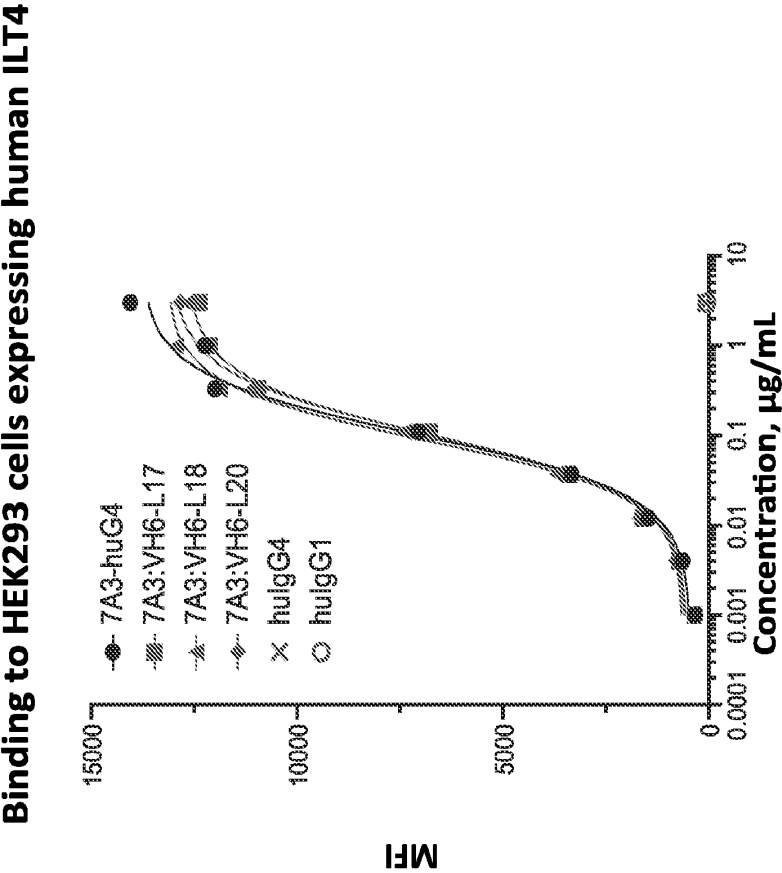


FIG. 4A

Macrophage TNF- α Production

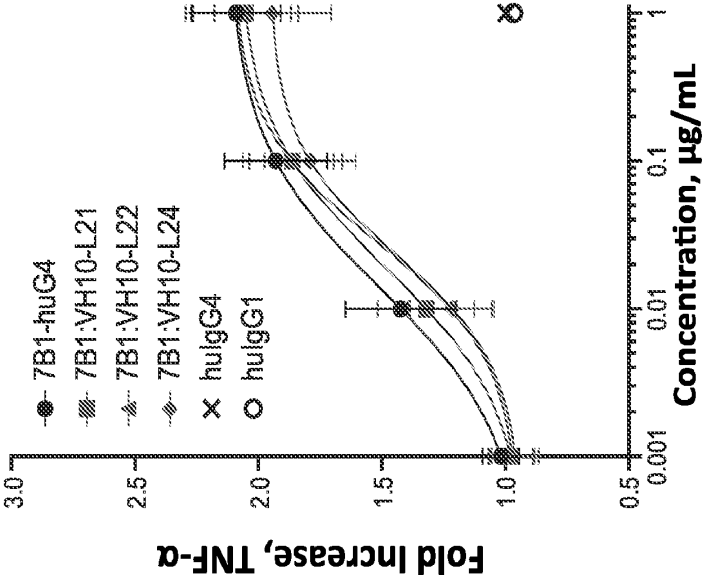


FIG. 5B

Macrophage TNF- α Production

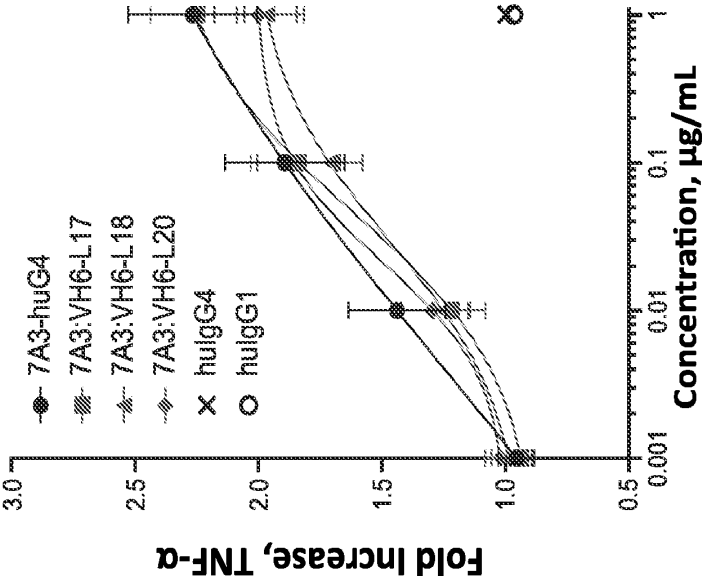


FIG. 5A

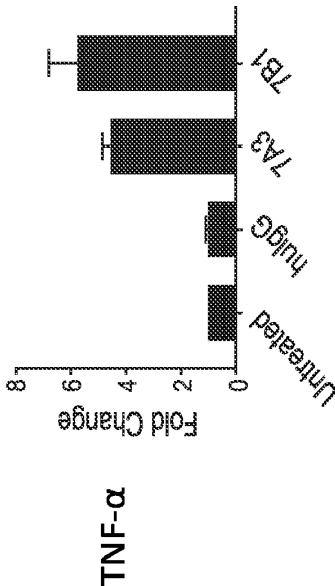


FIG. 6A

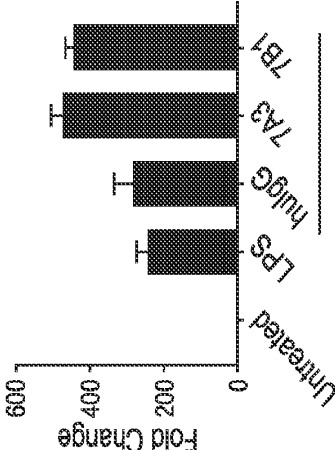


FIG. 6B

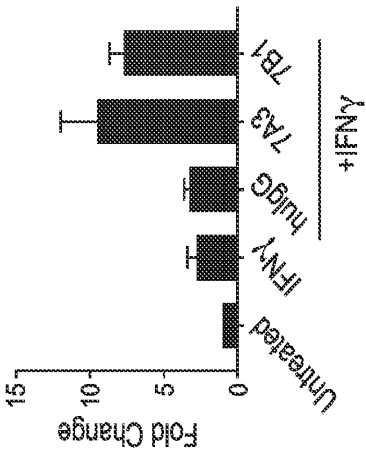


FIG. 6C

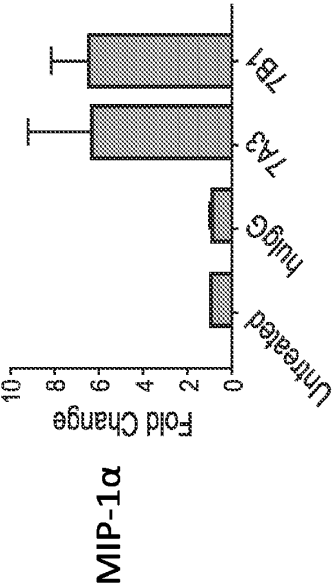


FIG. 6D

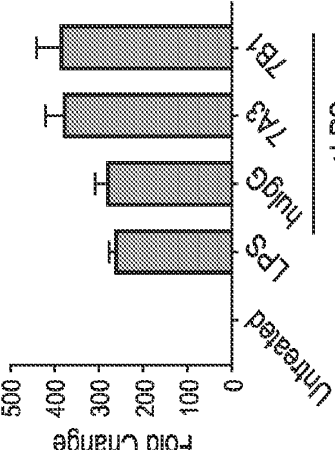


FIG. 6E

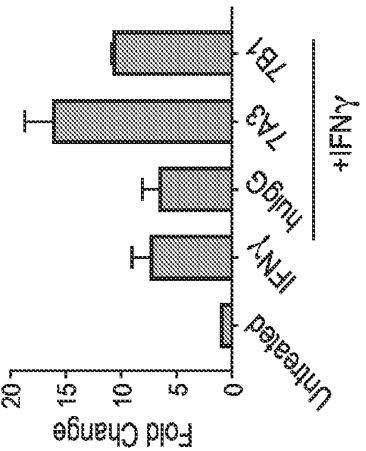


FIG. 6F

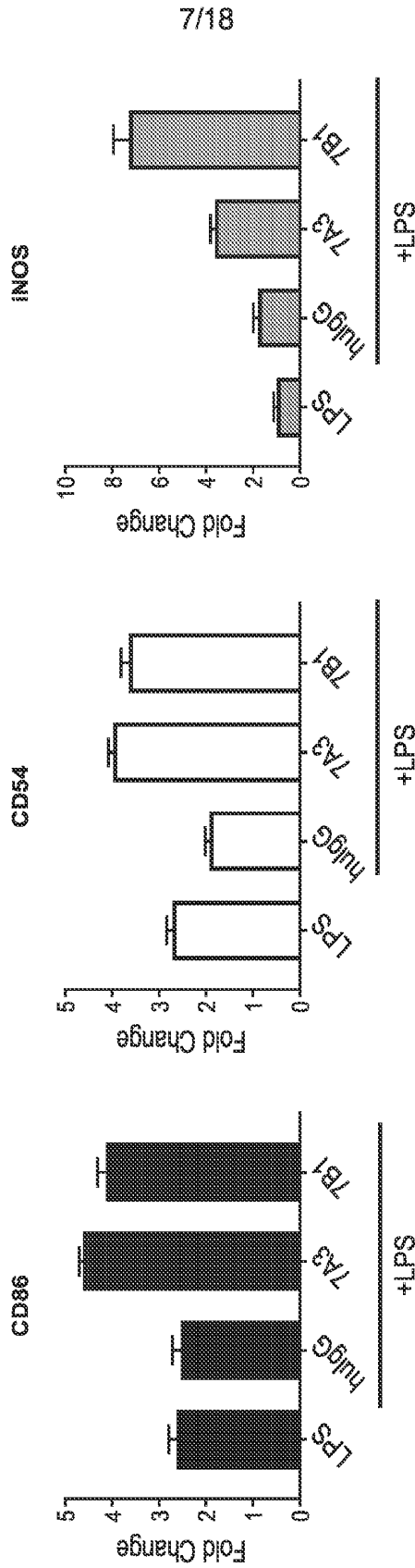
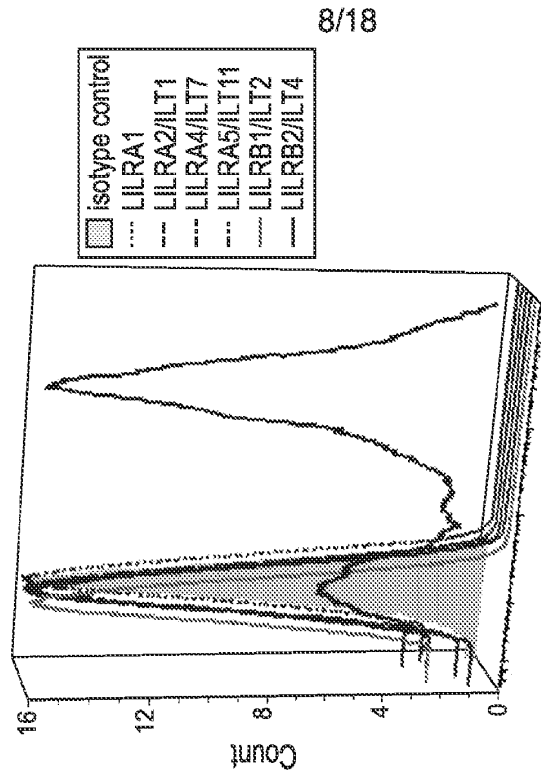


FIG. 7A

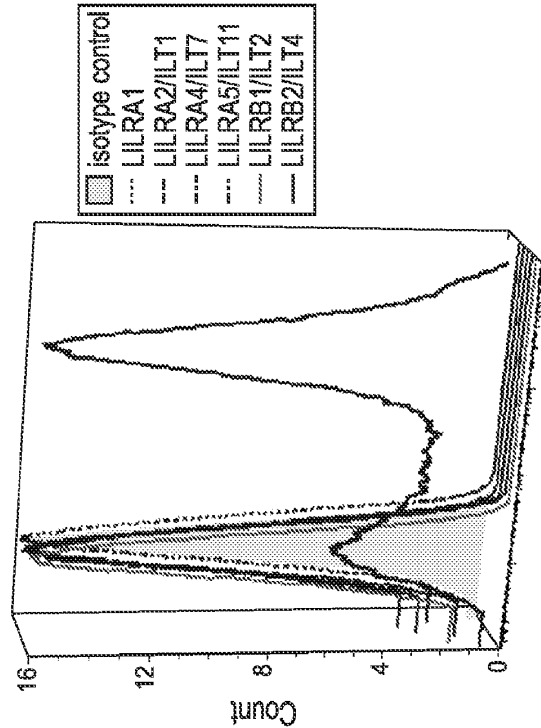
FIG. 7B

FIG. 7C



7B1

FIG. 8B



7A3

FIG. 8A

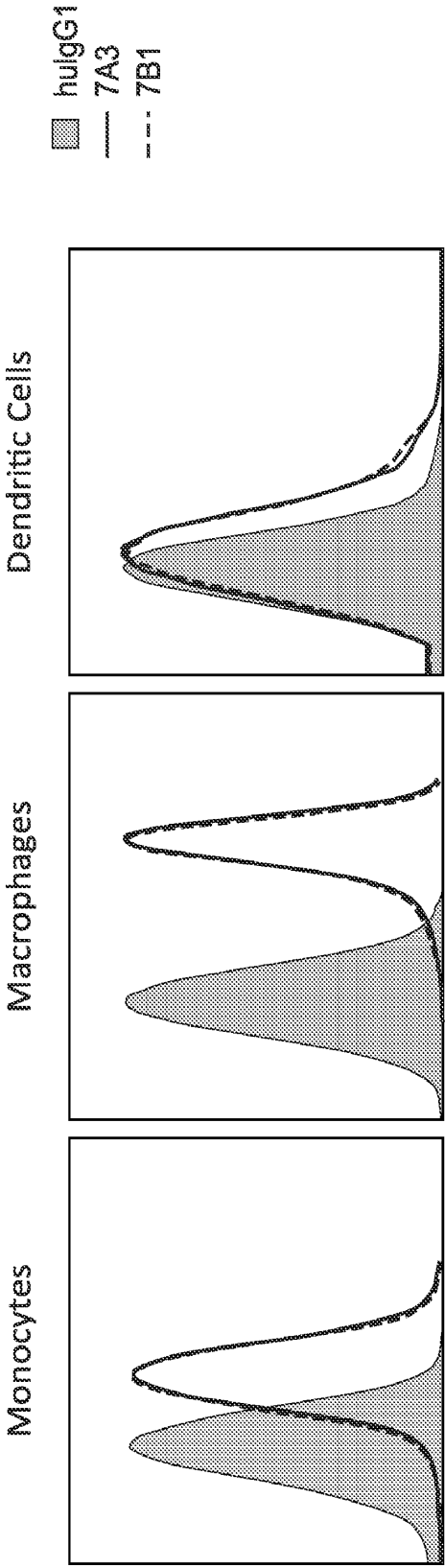


FIG. 9C

FIG. 9B

FIG. 9A

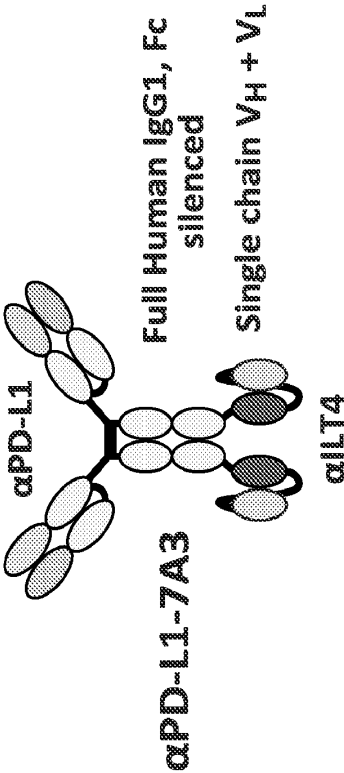


FIG. 10A

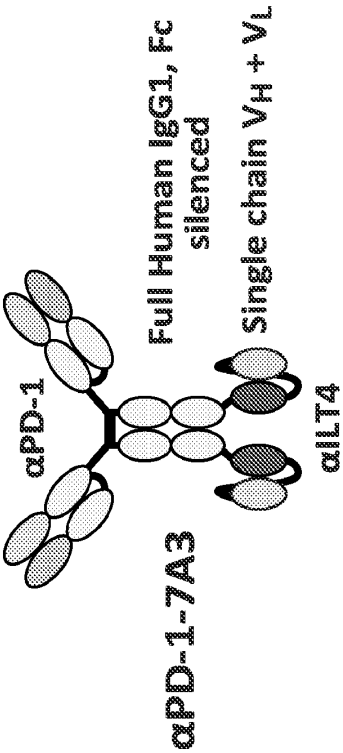


FIG. 10B

Antigen Kinetics by Octet (bsAbs)

bsAb	KD (pM)	kon(1/Ms)	kdis(1/s)
9H9-7A3 HL	308	1.07E+06	3.28E-04
9H9-7A3 LH	282	8.28E+05	2.34E-04
9H9-7B1 HL	139	1.10E+06	1.53E-04
9H9-7B1 LH	56	8.53E+05	4.76E-05

FIG. 11

12/18

ELISA Binding to human PD-L1

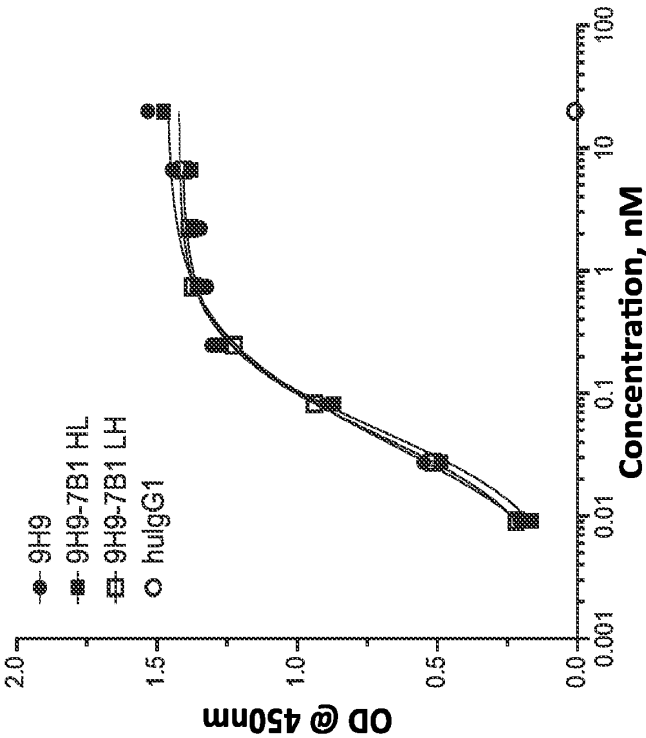


FIG. 12B

ELISA Binding to human PD-L1

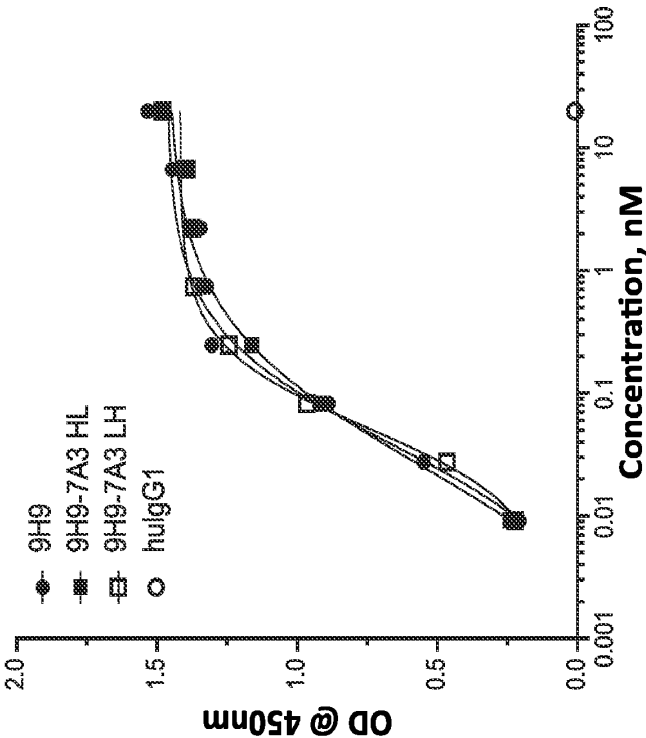


FIG. 12A

Binding to 293-PD-L1 cells

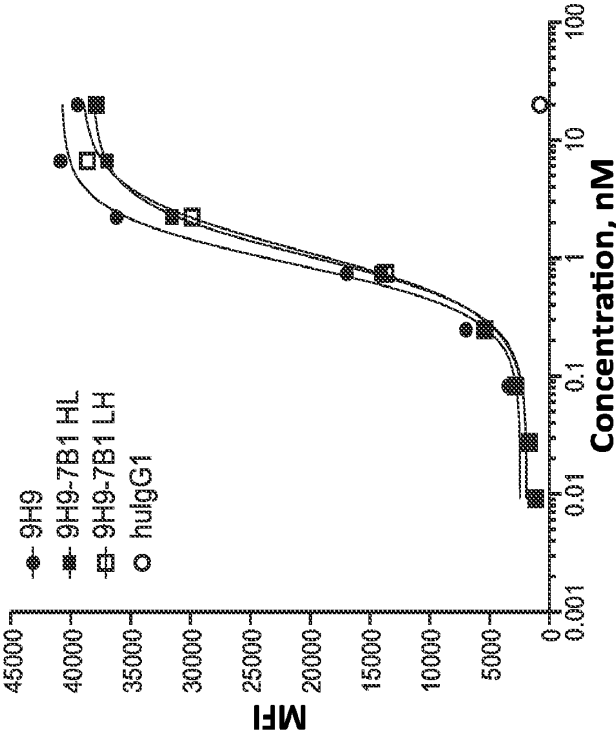


FIG. 13B

Binding to 293-PD-L1 cells

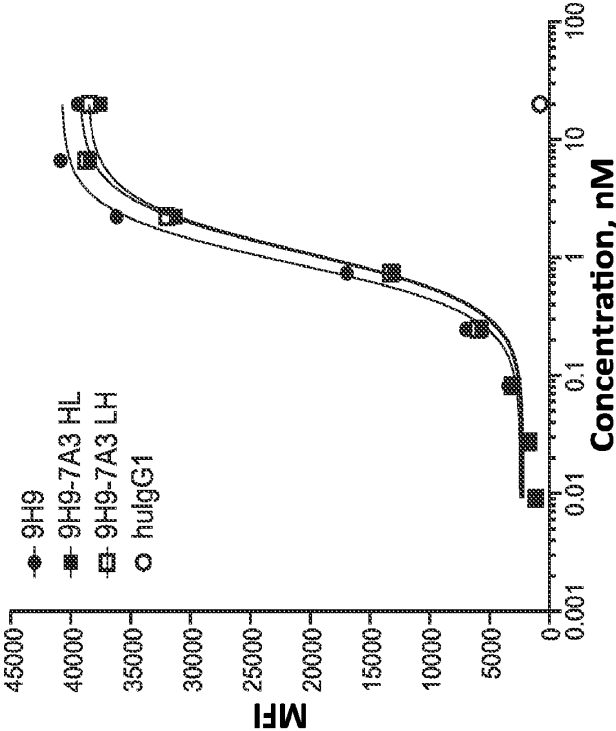


FIG. 13A

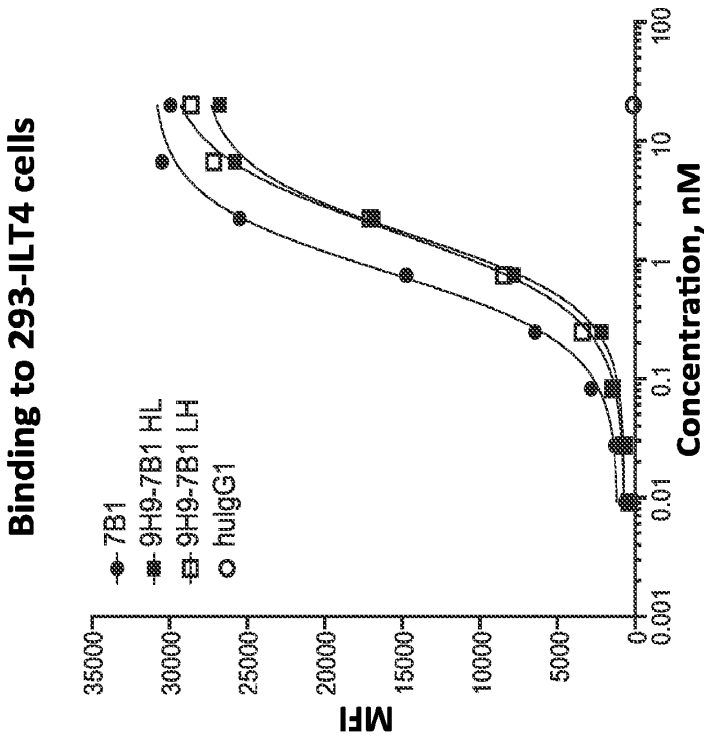


FIG. 14B

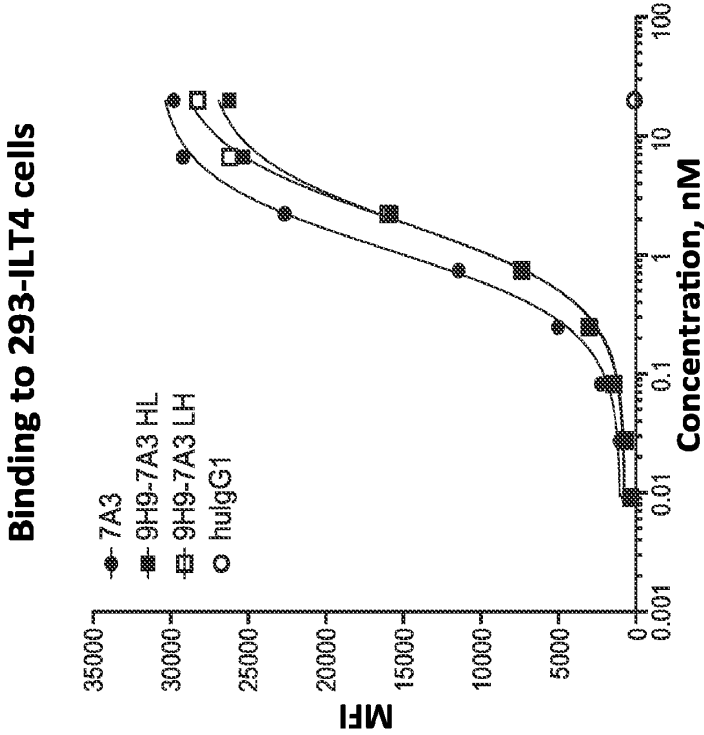


FIG. 14A

Bifunctional binding to 293-ILT4 cells

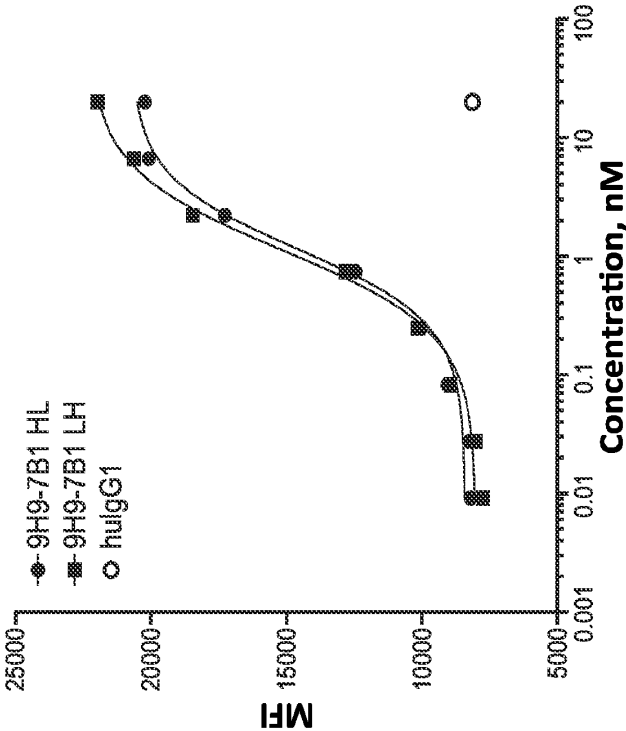


FIG. 15A

Bifunctional binding to 293-ILT4 cells

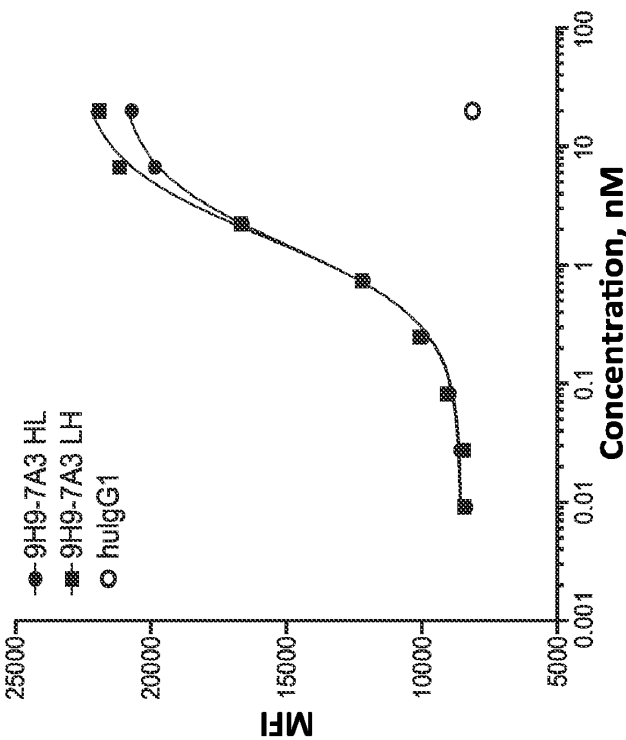


FIG. 15B

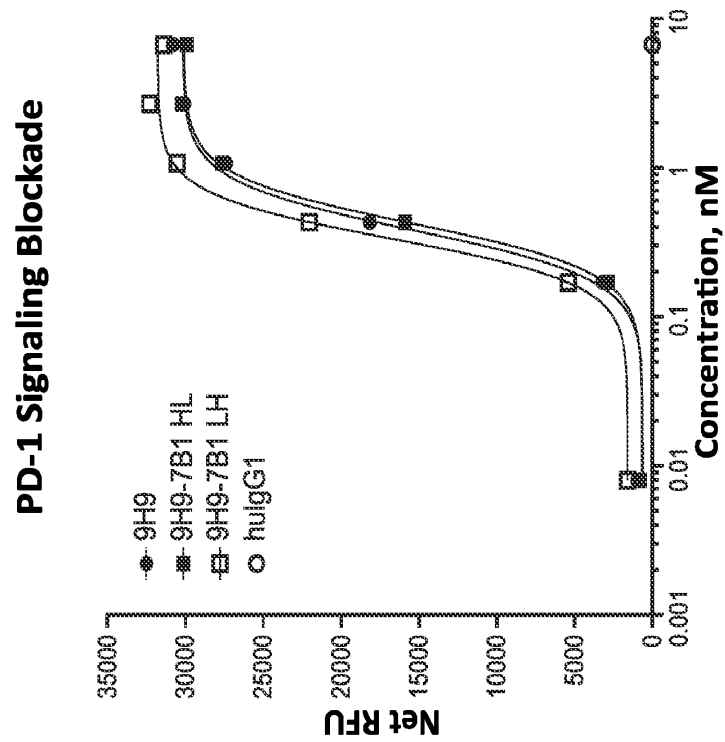


FIG. 16B

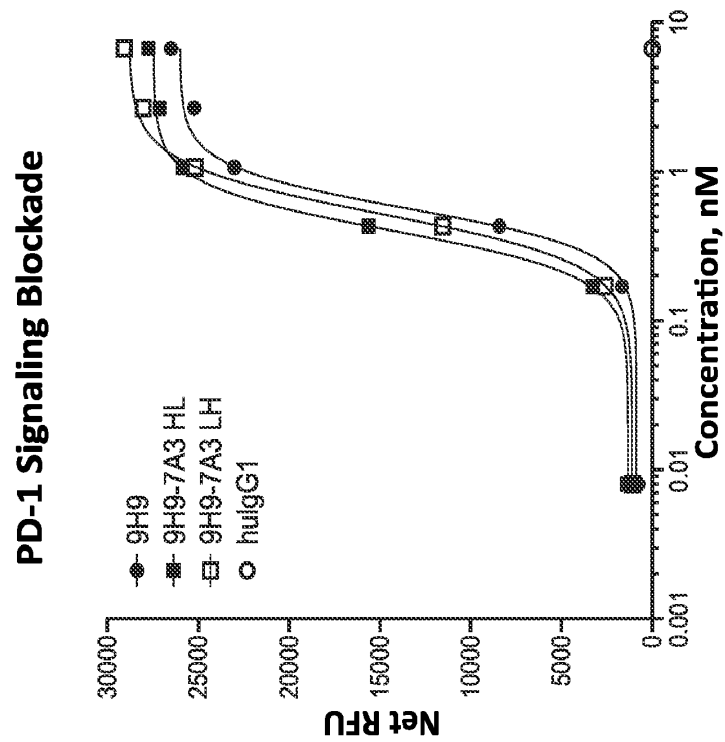


FIG. 16A

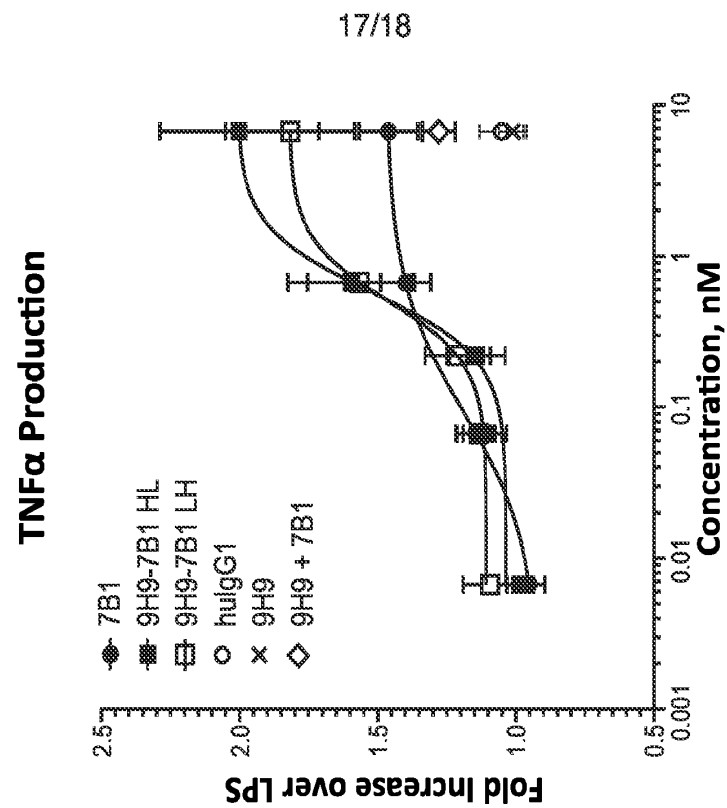


FIG. 17B

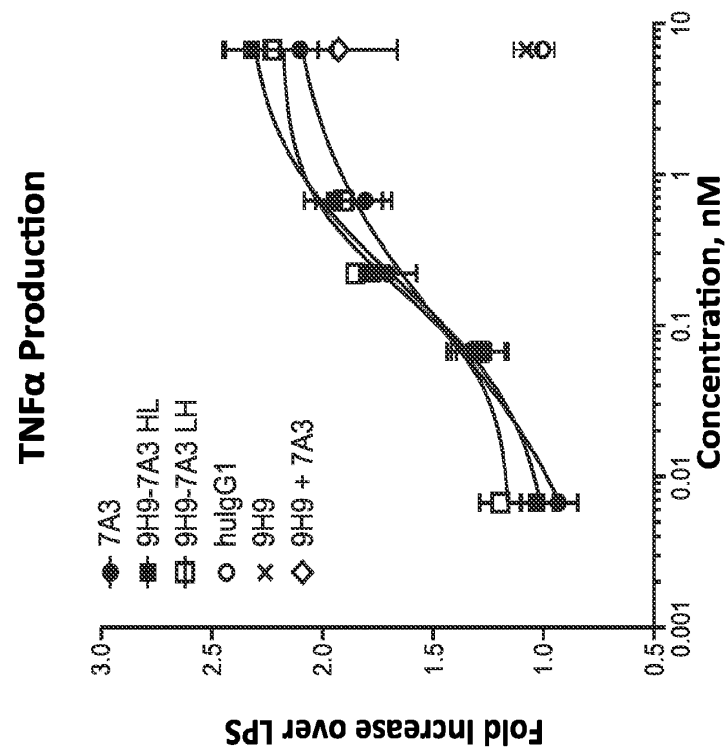


FIG. 17A

18/18

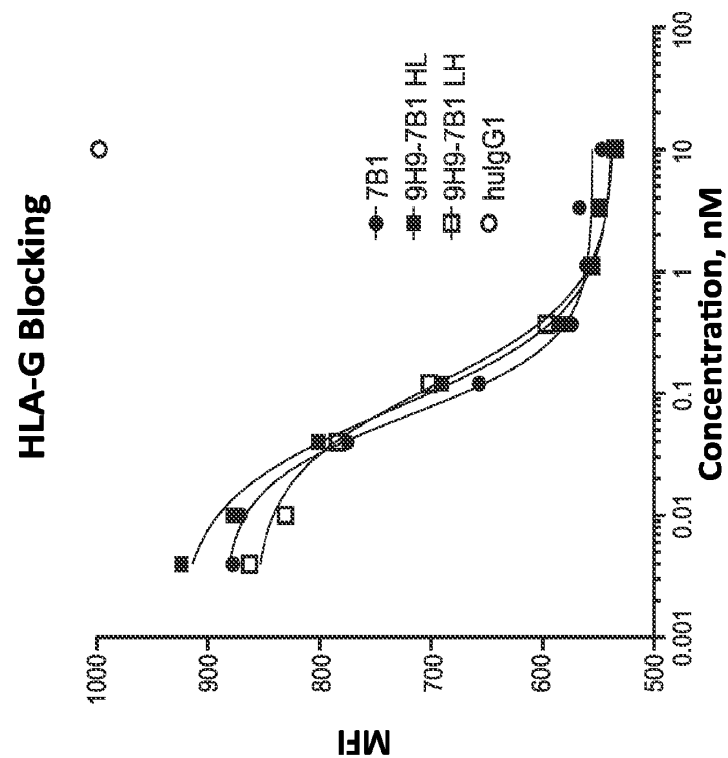


FIG. 18B

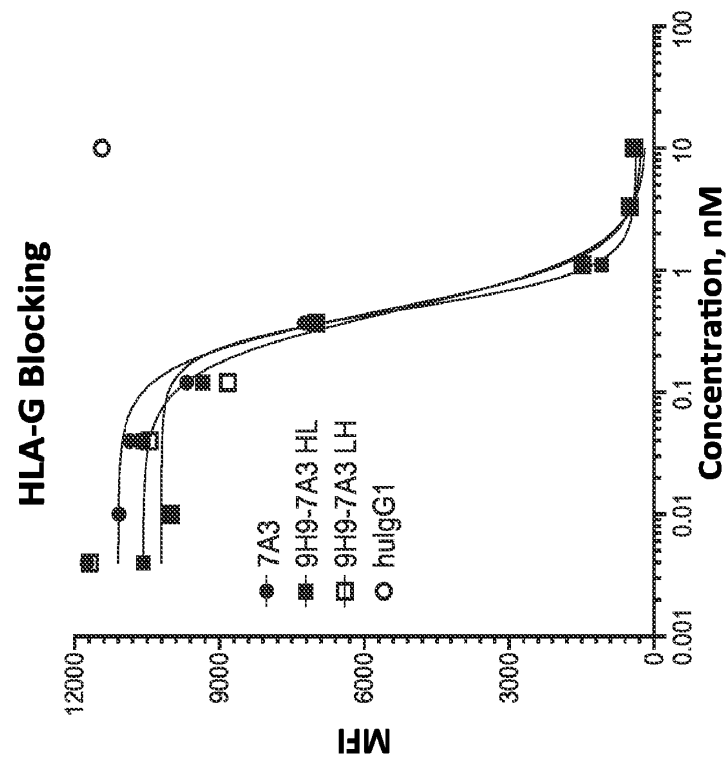


FIG. 18A