Fig. 1A

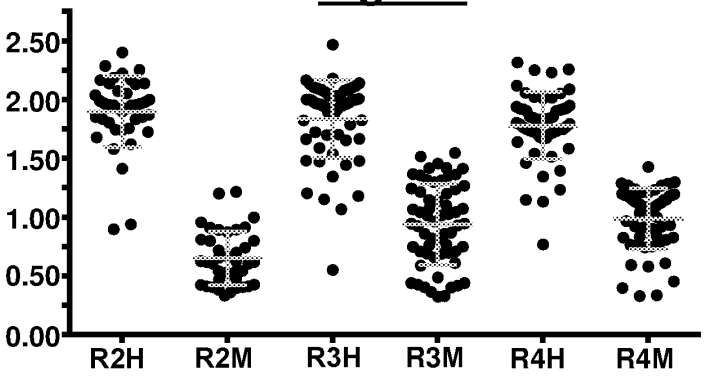


Fig. 1B

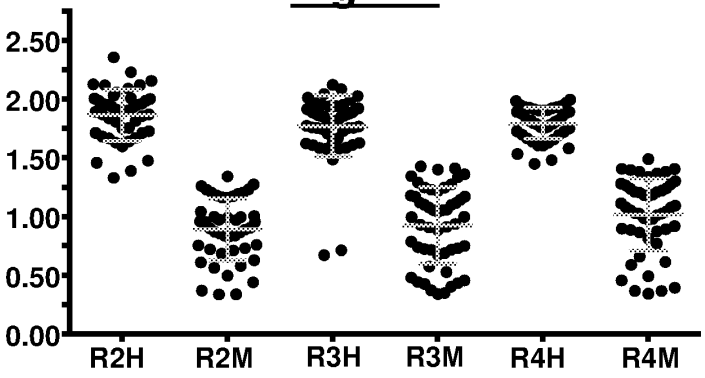


Fig. 1C

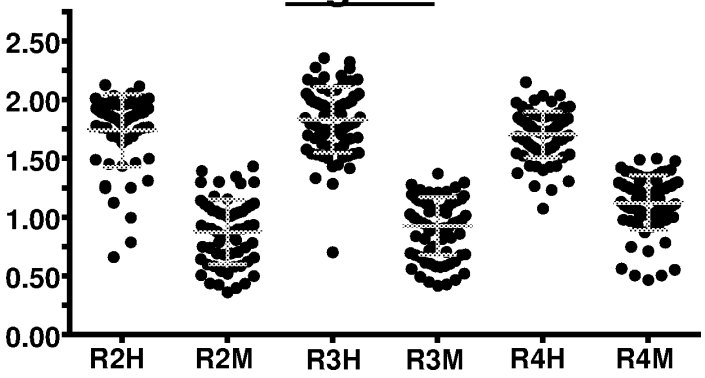
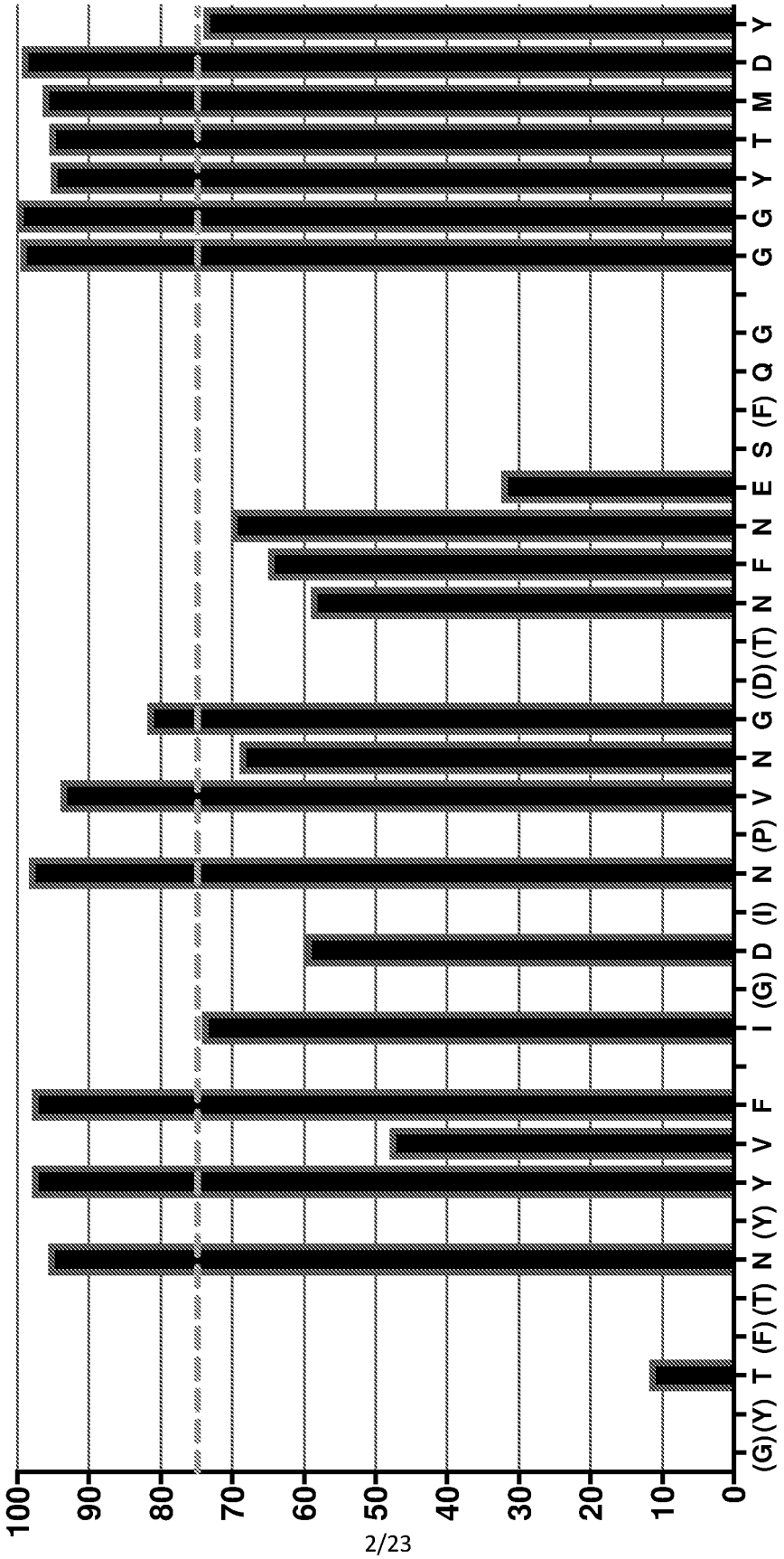


Fig. 2A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90
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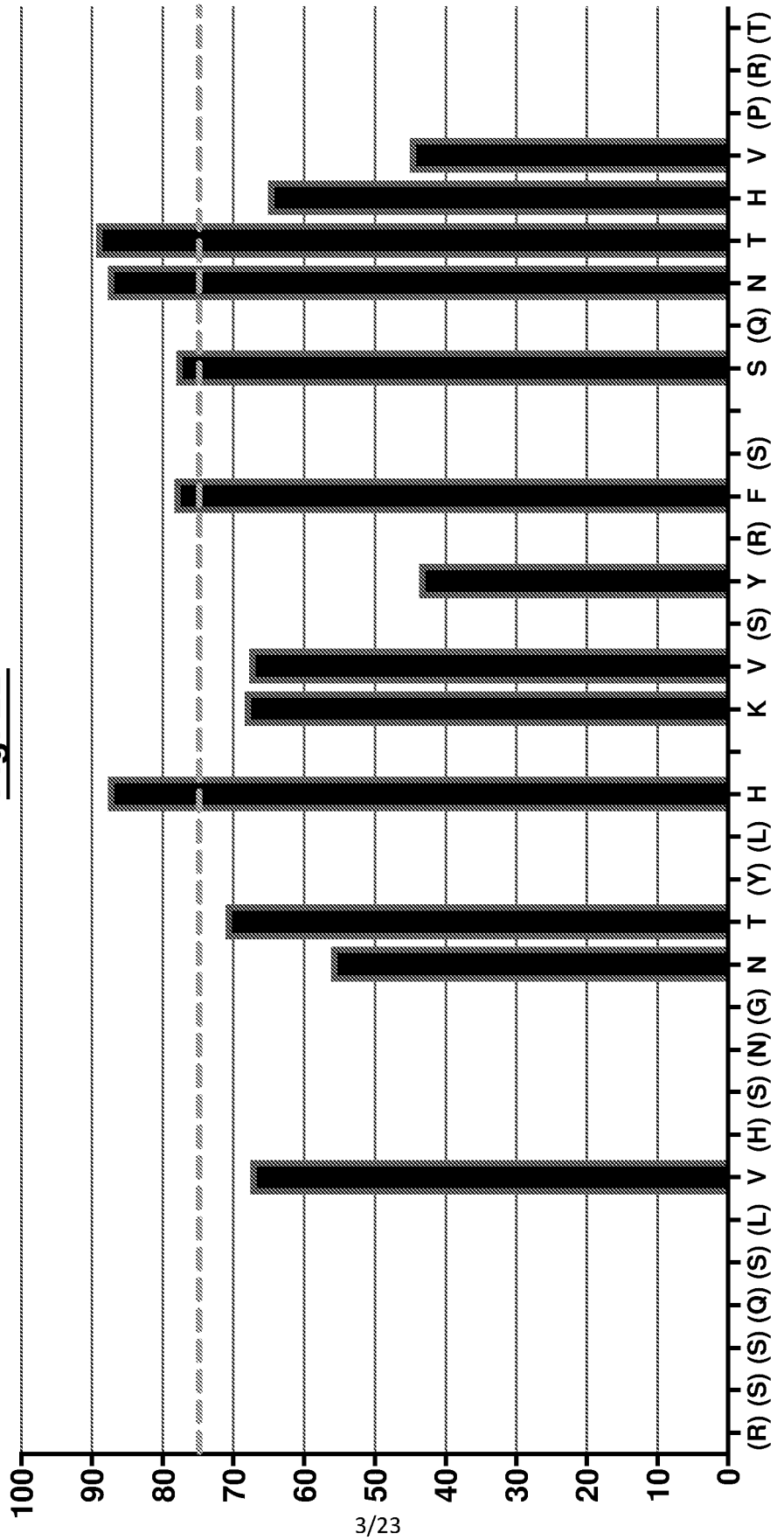
60
50
40
30
20
10
0
(G)(Y) T (F)(T) N (Y) Y V F I (G) D (I) N (P) V N G (D)(T) N F N E S (F) Q G G G Y T M D Y

Fig. 2B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50
40
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20
10
0
(R) (S) (S) (Q) (S) (L) V (H) (S) (N) (G) N T (Y) (L) H K V (S) Y (R) F (S) S (Q) N T H V (P) (R) (T)

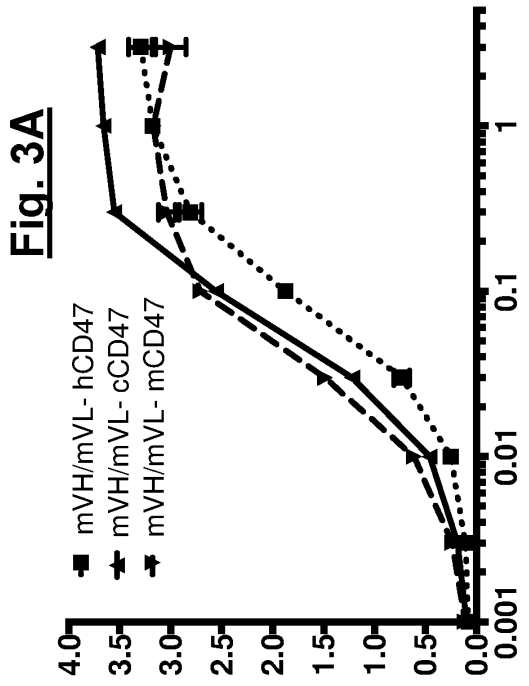
Fig. 3A
mVH/mVL- hCD47
mVH/mVL- cCD47
mVH/mVL- mCD47
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

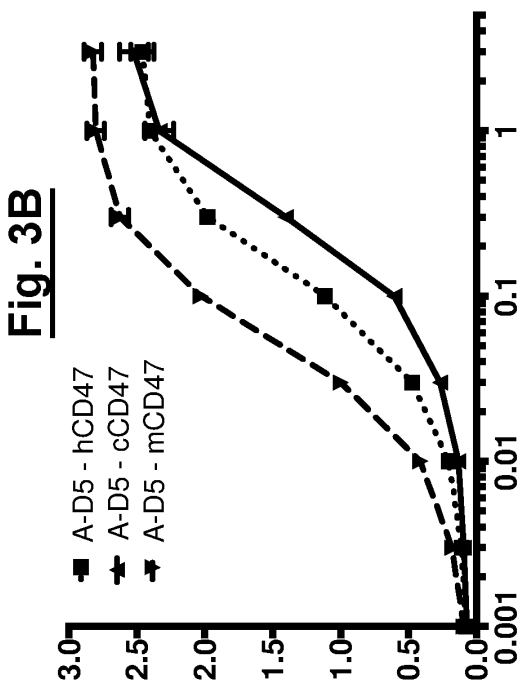
Fig. 3B
A-D5 - hCD47
A-D5 - cCD47
A-D5 - mCD47
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

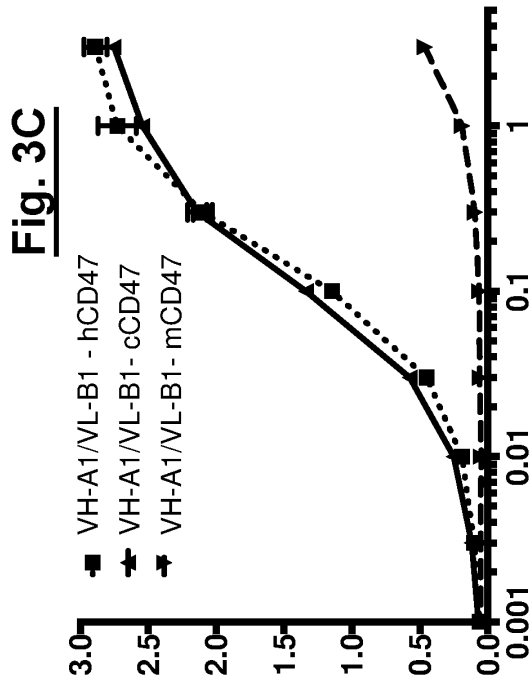
Fig. 3C
VH-A1/VL-B1 - hCD47
VH-A1/VL-B1- cCD47
VH-A1/VL-B1- mCD47
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2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

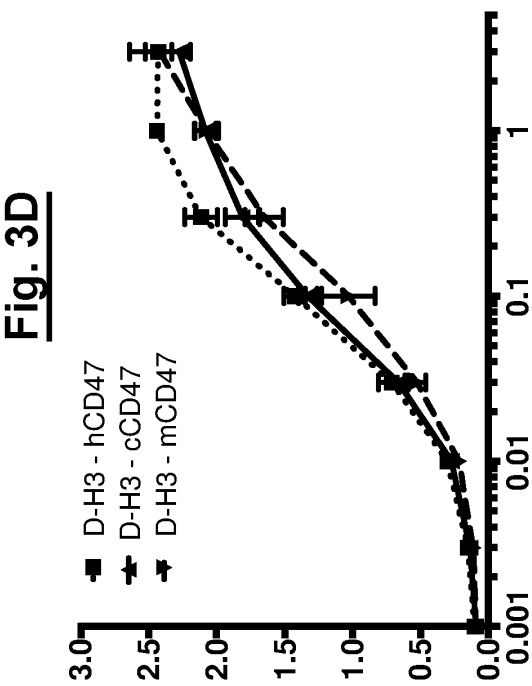
Fig. 3D
D-H3 - hCD47
D-H3 - cCD47
D-H3 - mCD47
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

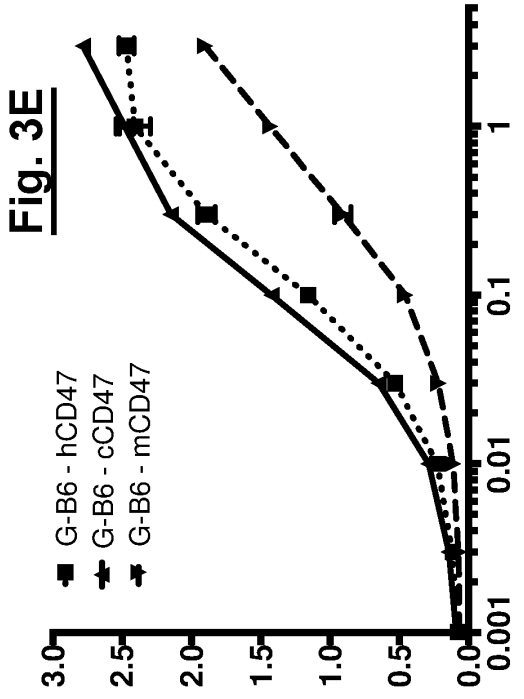
Fig. 3E
G-B6 - hCD47
G-B6 - cCD47
G-B6 - mCD47
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2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

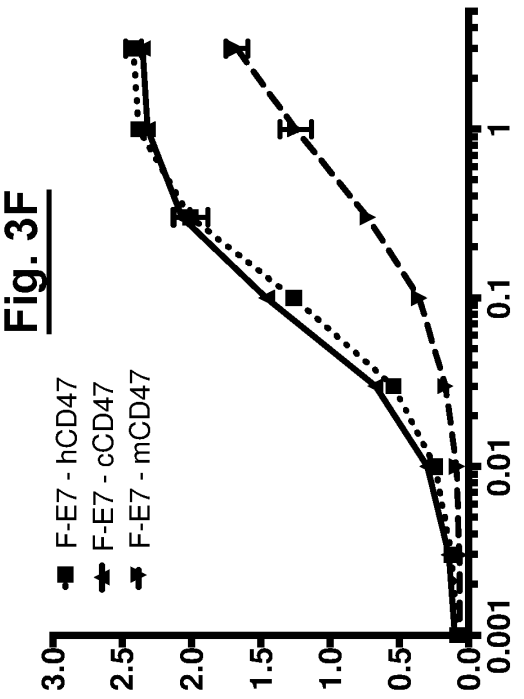
Fig. 3F
F-E7 - hCD47
F-E7 - cCD47
F-E7 - mCD47
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

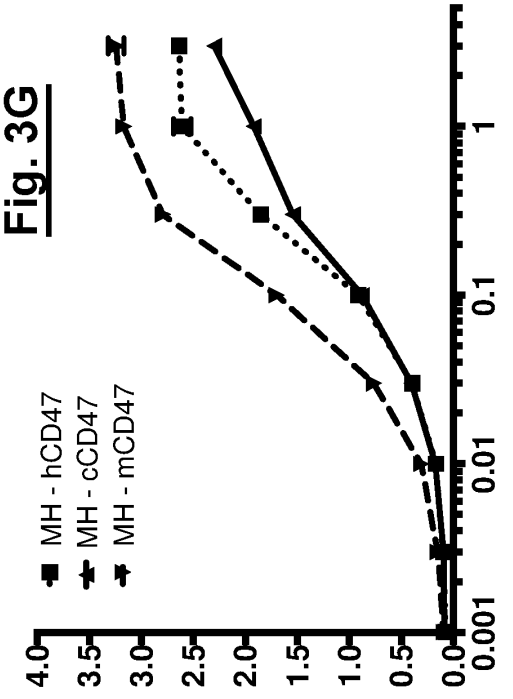
Fig. 3G
MH - hCD47
MH - cCD47
MH - mCD47
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

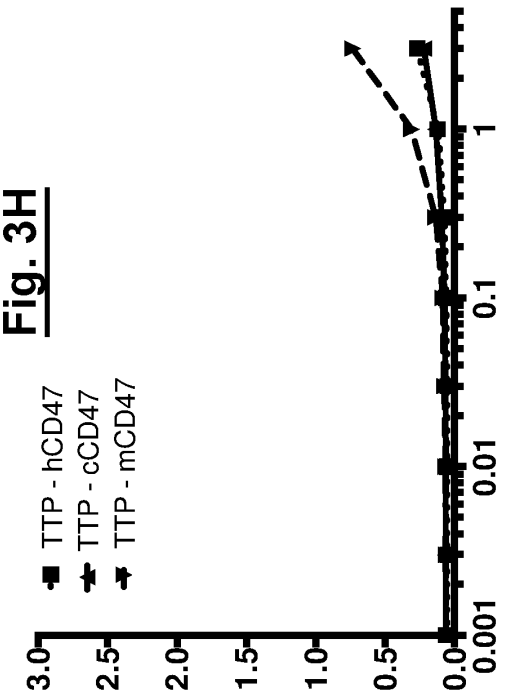
Fig. 3H
TTP - hCD47
TTP - cCD47
TTP - mCD47
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2.0
1.5
1.0
0.5
0.0
0.001
0.01
0.1
1

Fig. 4A

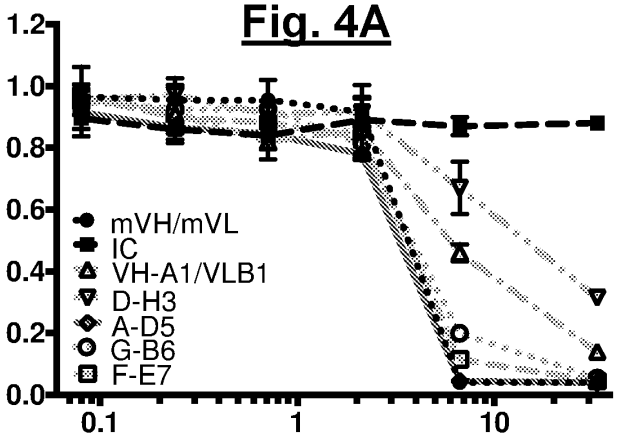


Fig. 4B

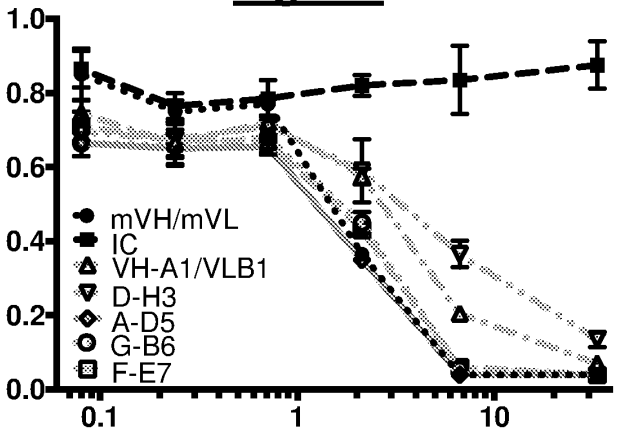


Fig. 4C

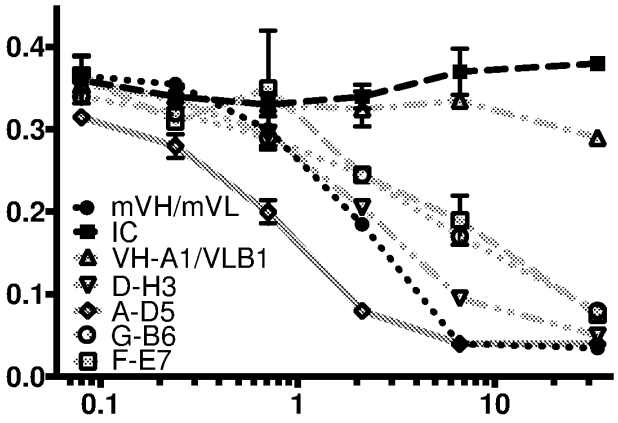


Fig. 5B

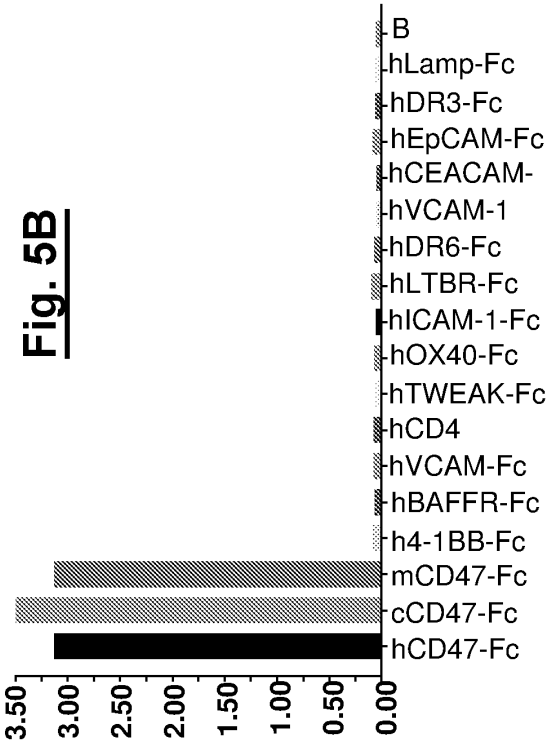


Fig. 5D

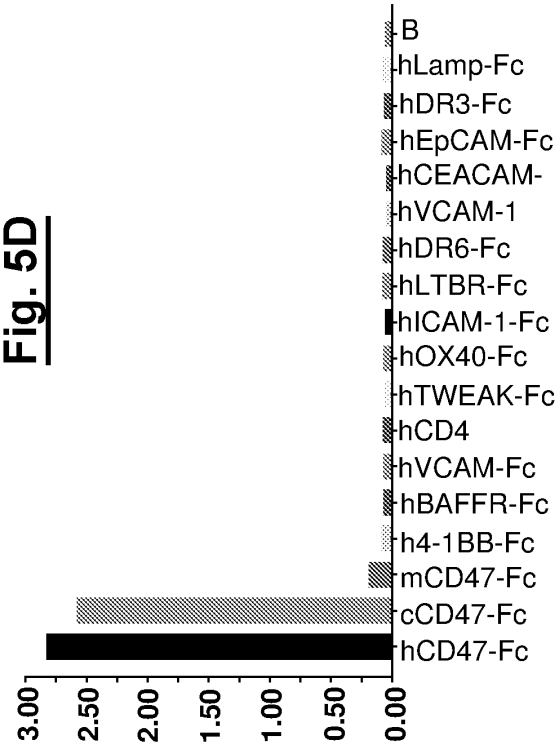


Fig. 5A

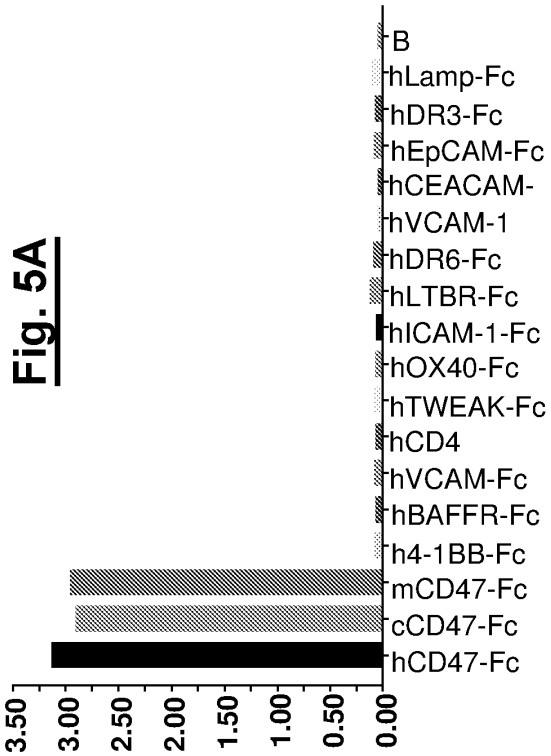


Fig. 5C

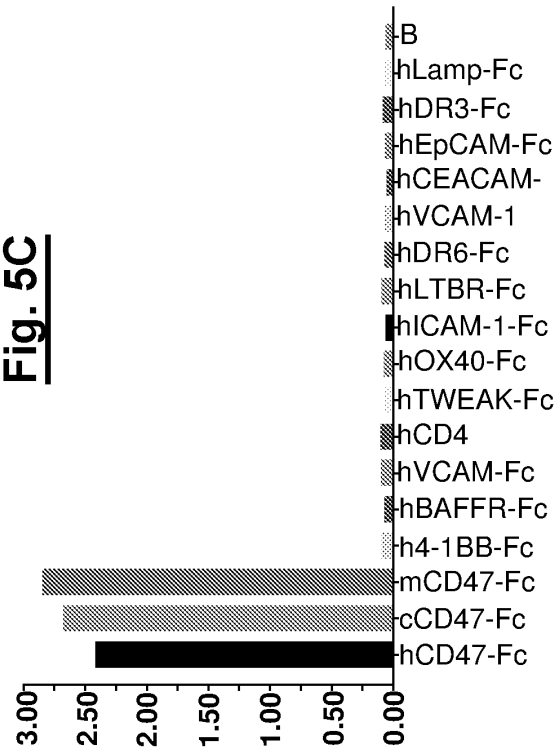


Fig. 5F

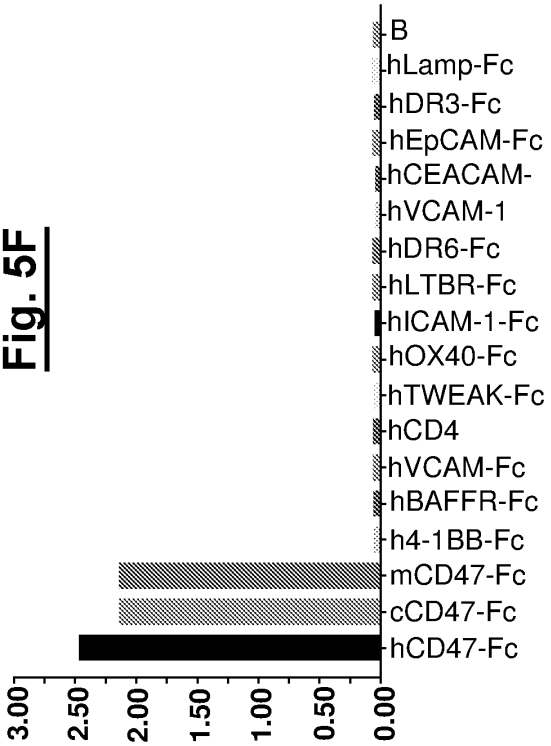


Fig. 5E

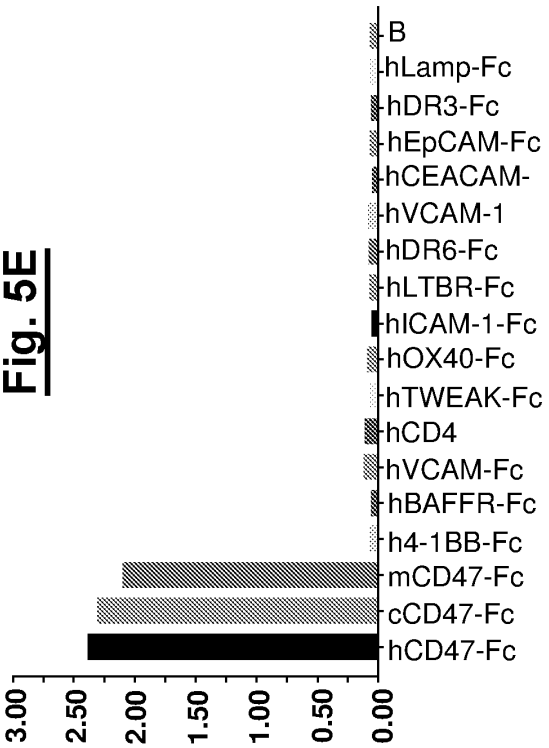


Fig. 5G

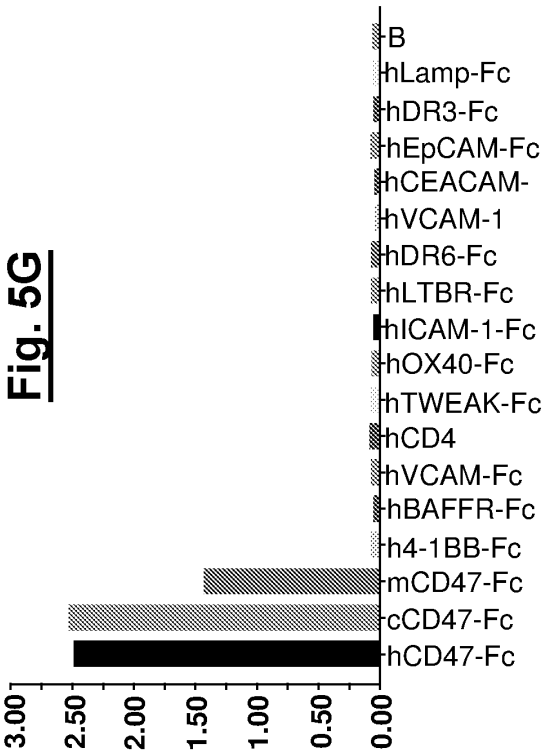


Fig. 6A

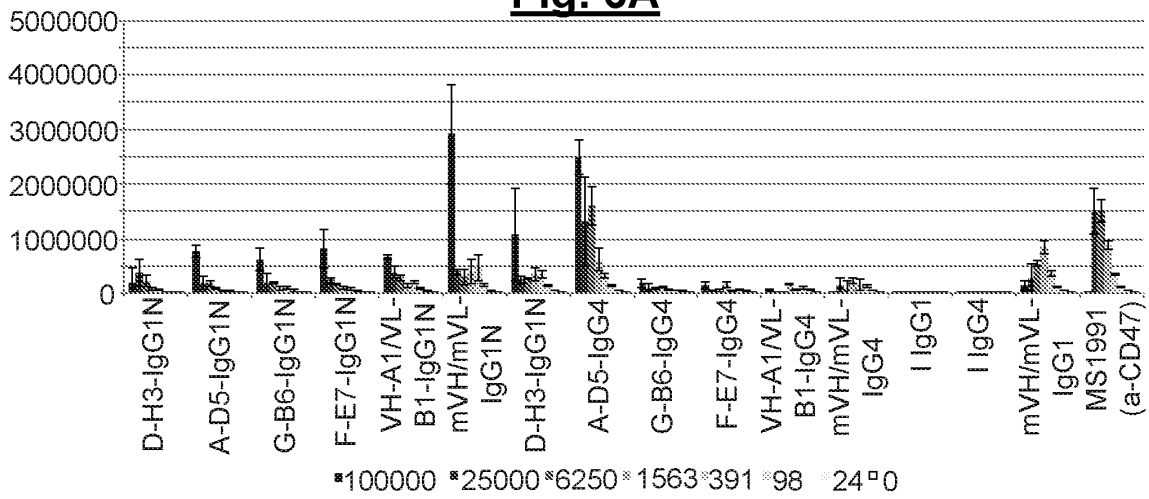


Fig. 6B

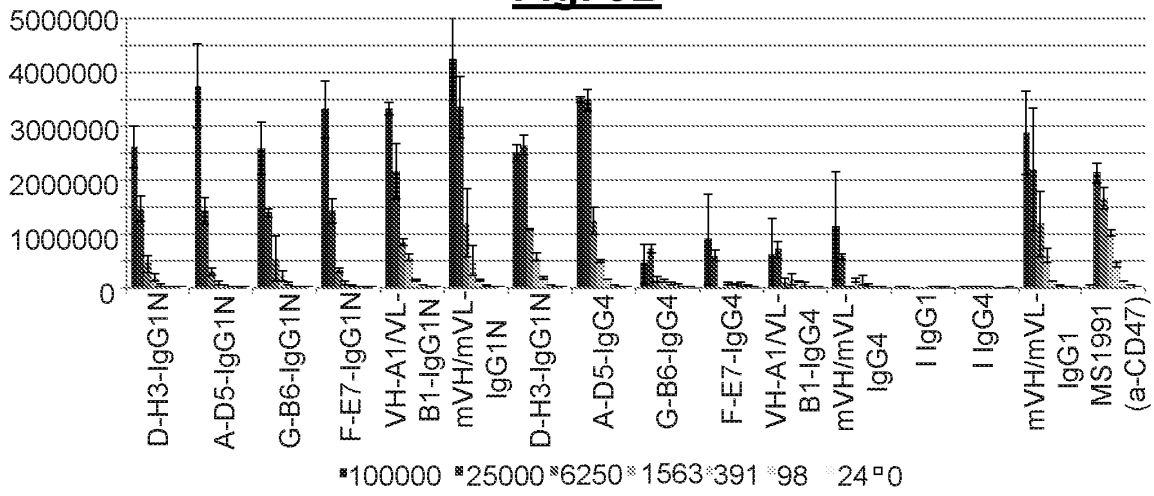


Fig. 6C

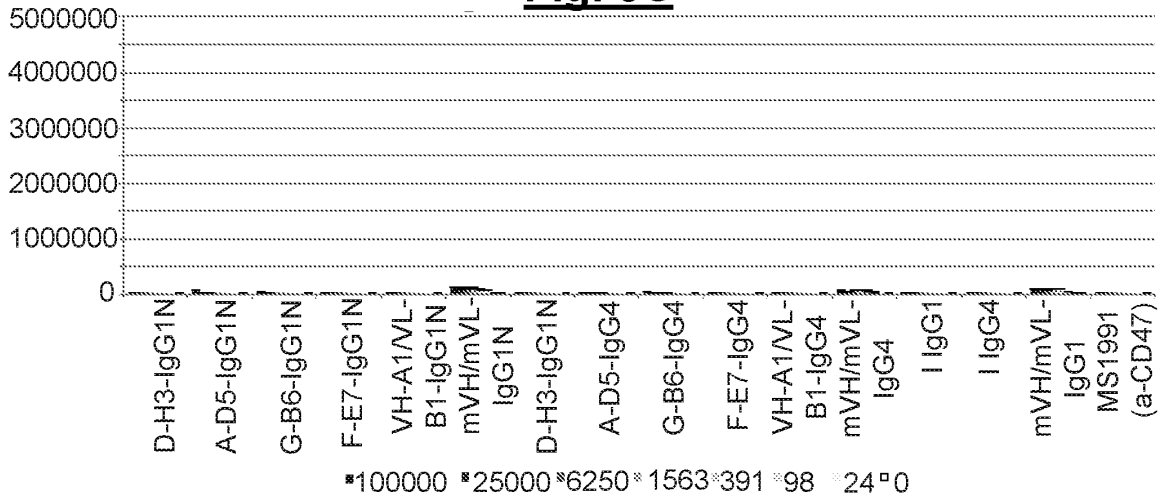
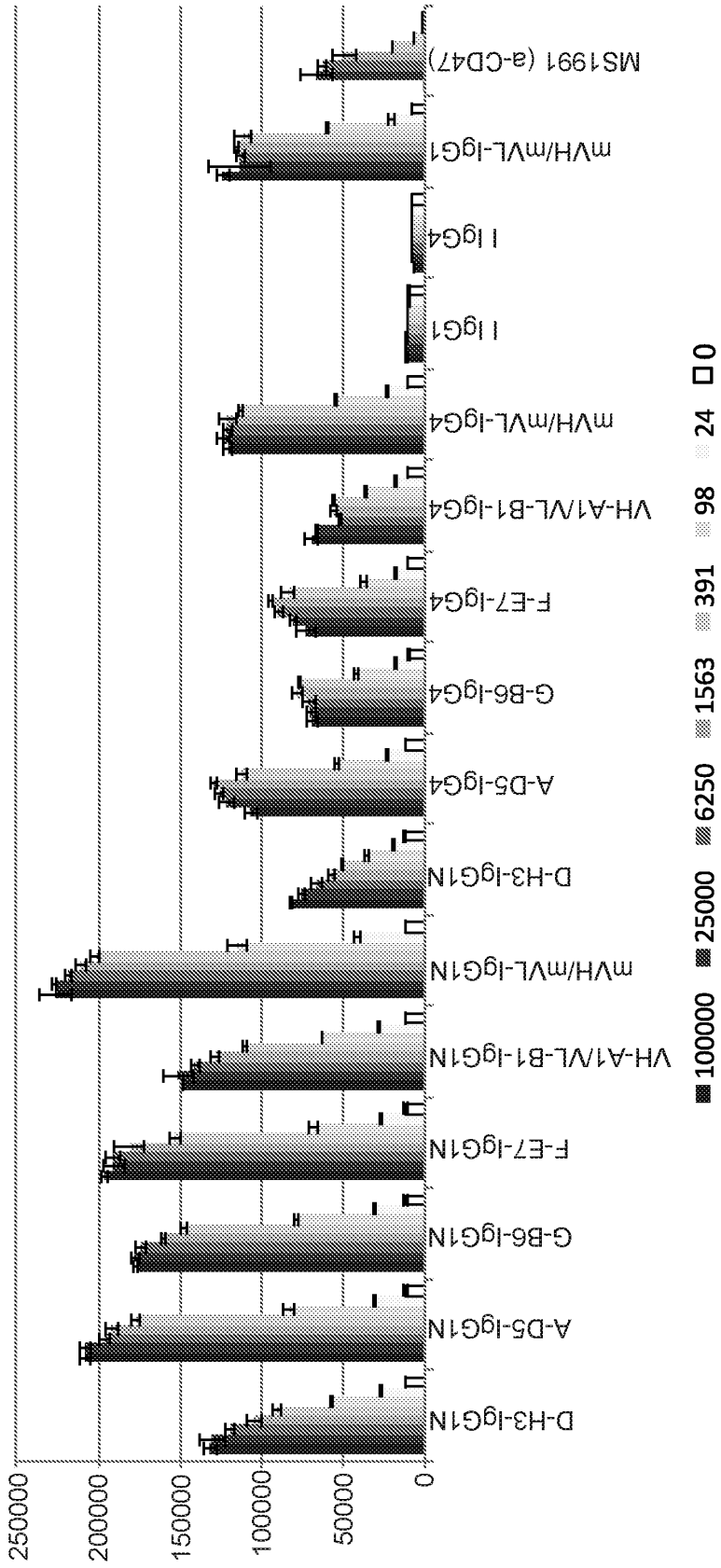


Fig. 7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150000
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50000
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A-D5-IgG1N
G-B6-IgG1N
F-E7-IgG1N
VH-A1/VL-B1-IgG1N
mVH/mVL-IgG1N
D-H3-IgG1N
A-D5-IgG4
G-B6-IgG4
F-E7-IgG4
VH-A1/VL-B1-IgG4
mVH/mVL-IgG4
I IgG1
I IgG4
mVH/mVL-IgG1
MS1991 (a-CD47)
100000
25000
6250
1563
391
98
24
0

Fig. 8A

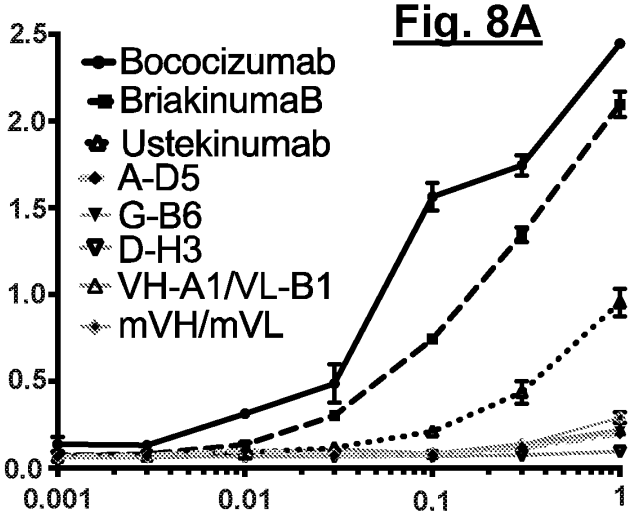


Fig. 8B

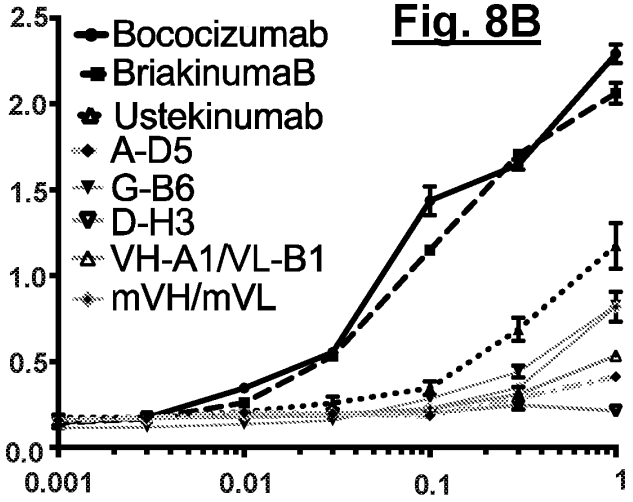


Fig. 8C

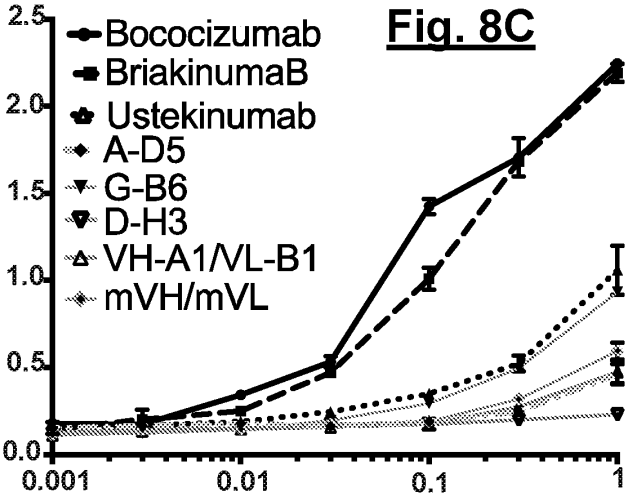


Fig. 9A

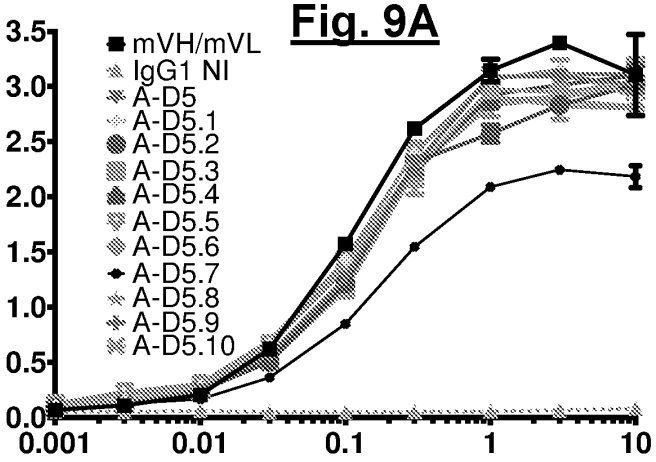


Fig. 9B

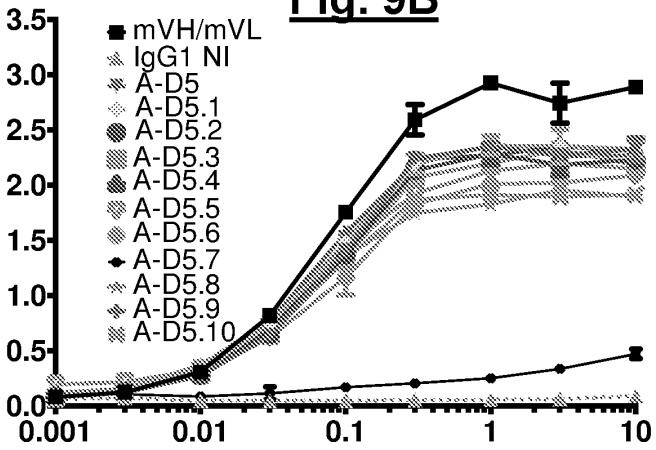


Fig. 9C

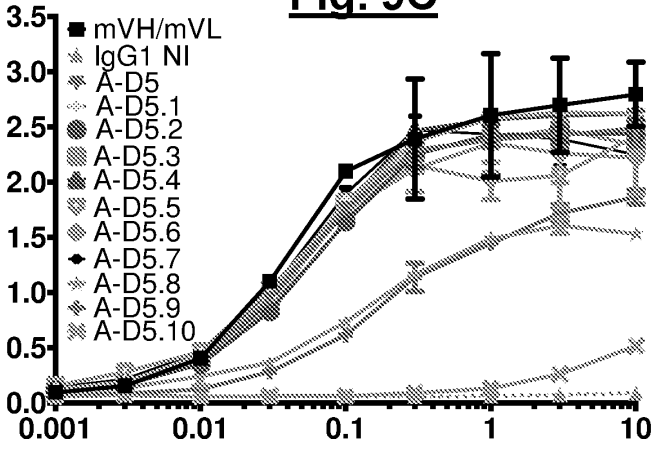


Fig. 10A

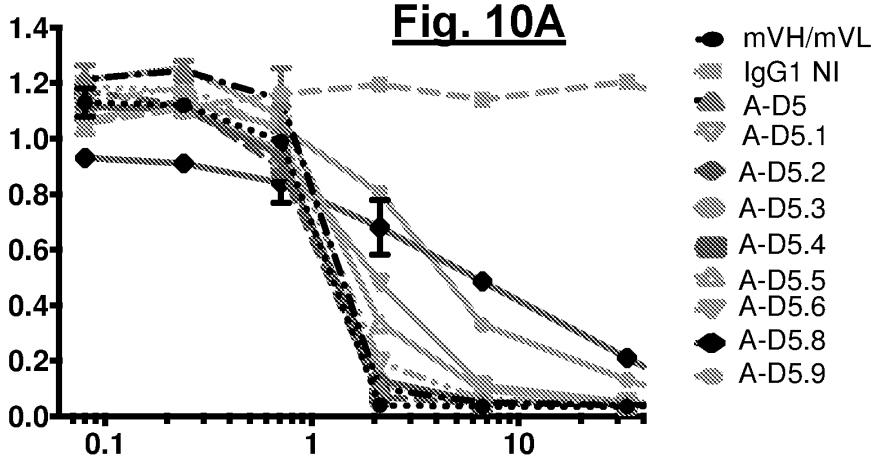


Fig. 10B

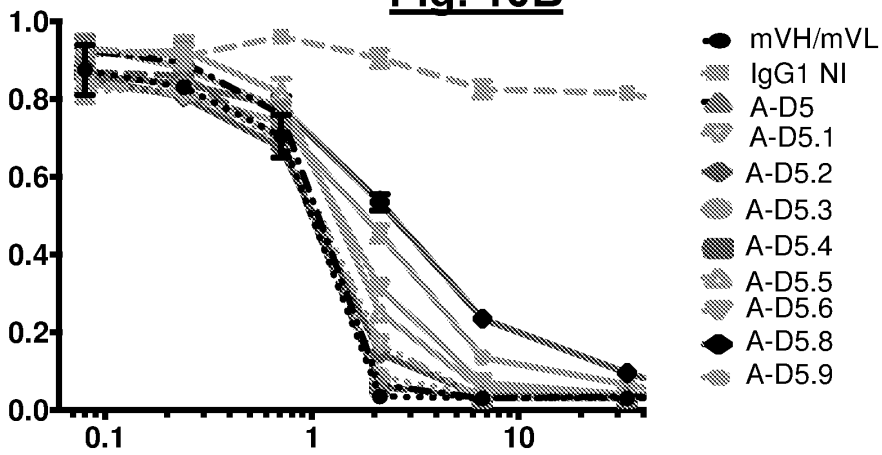


Fig. 10C

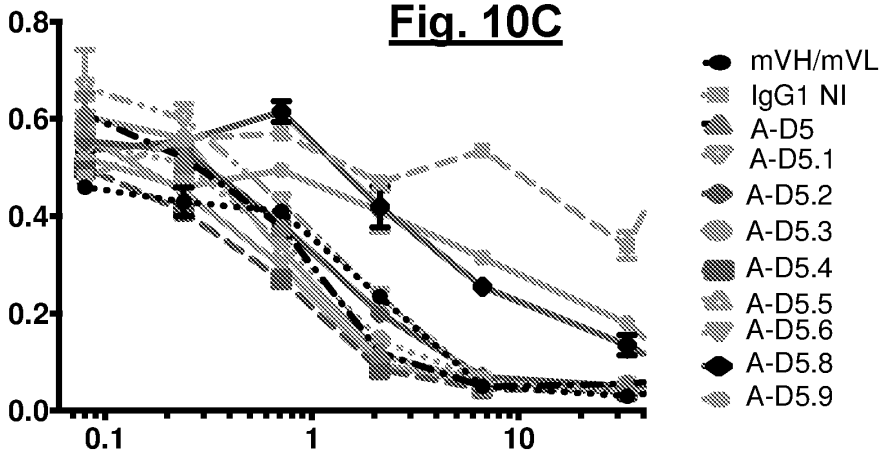


Fig. 11A

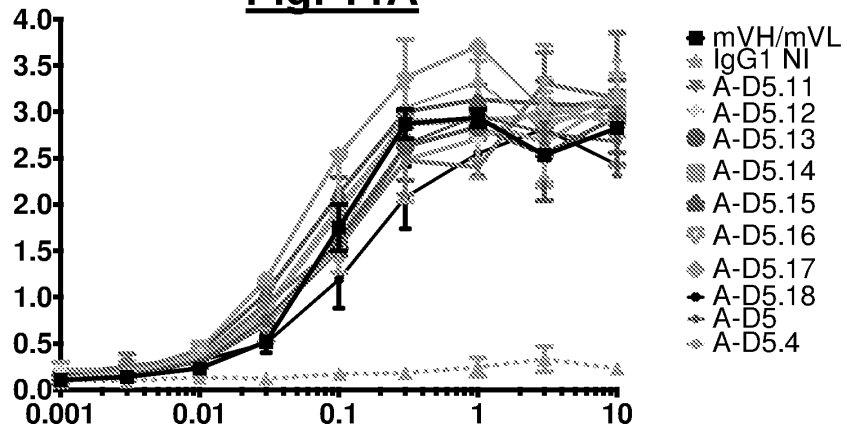


Fig. 11B

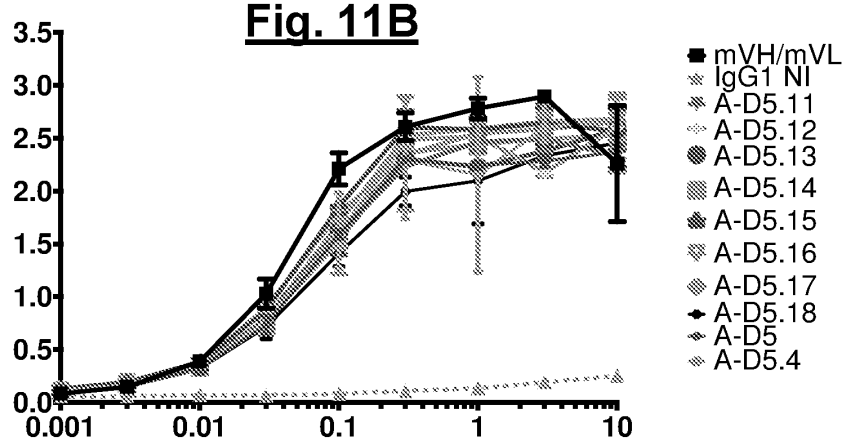


Fig. 11C

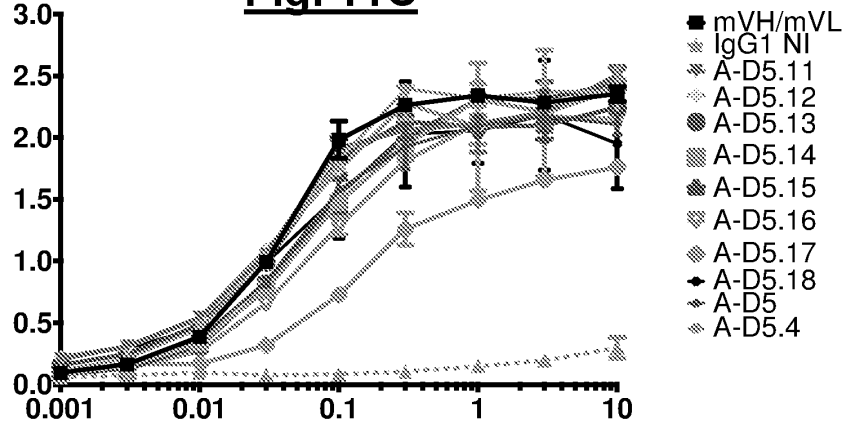


Fig. 12A

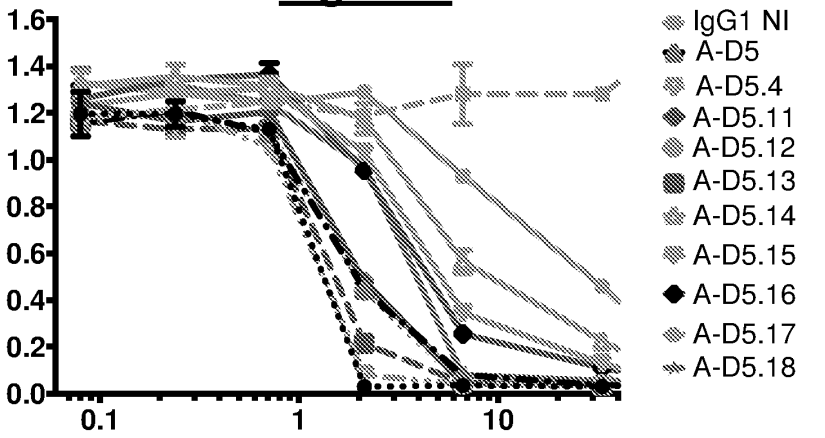


Fig. 12B

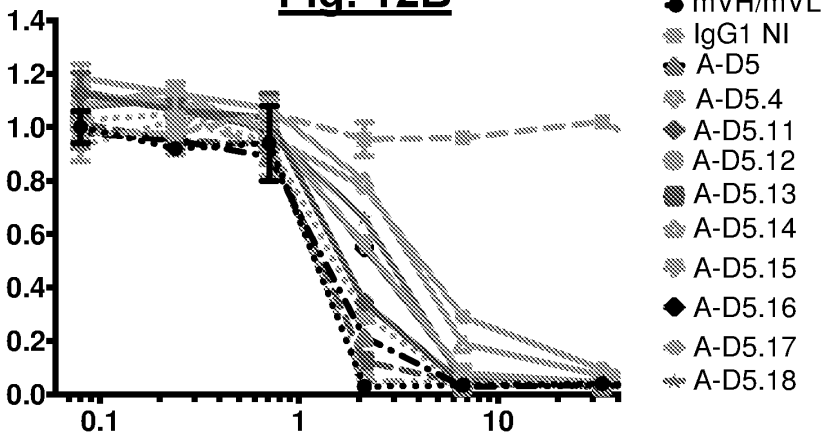


Fig. 12C

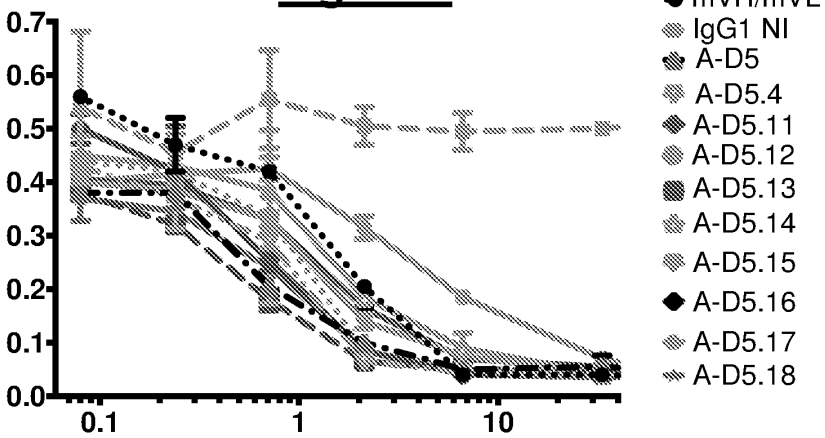


Fig. 13A

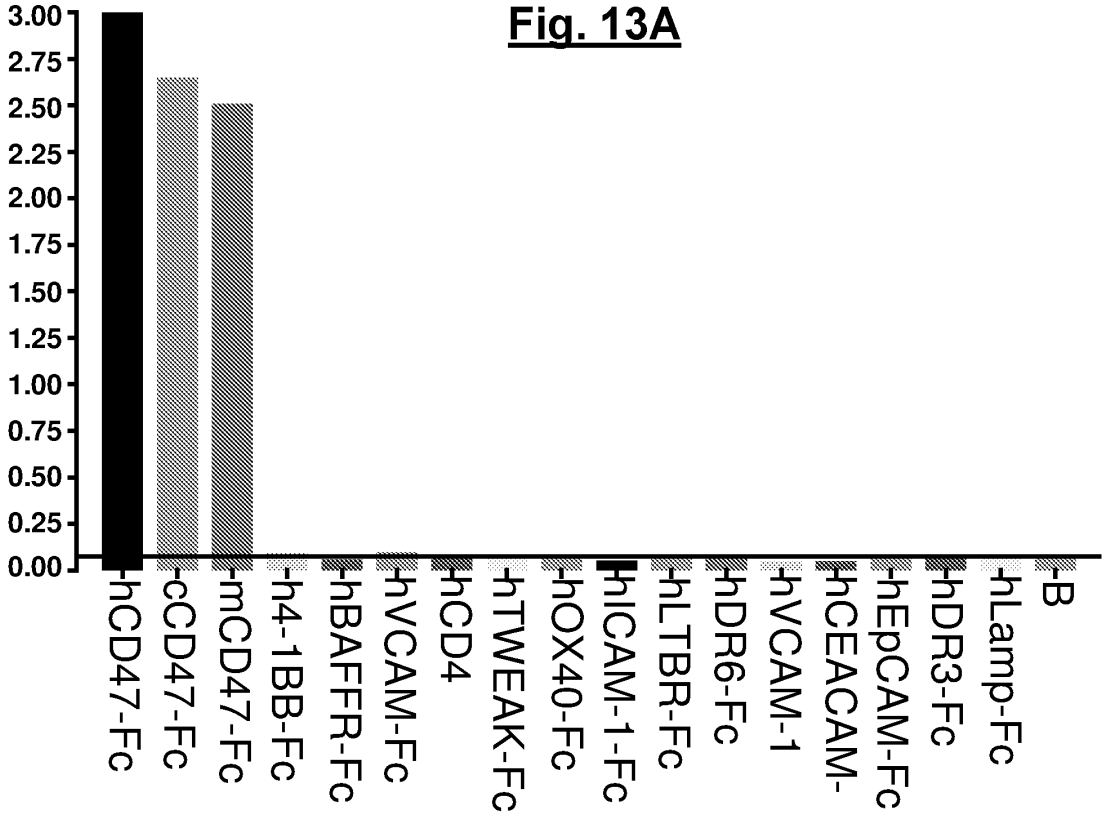


Fig. 13B

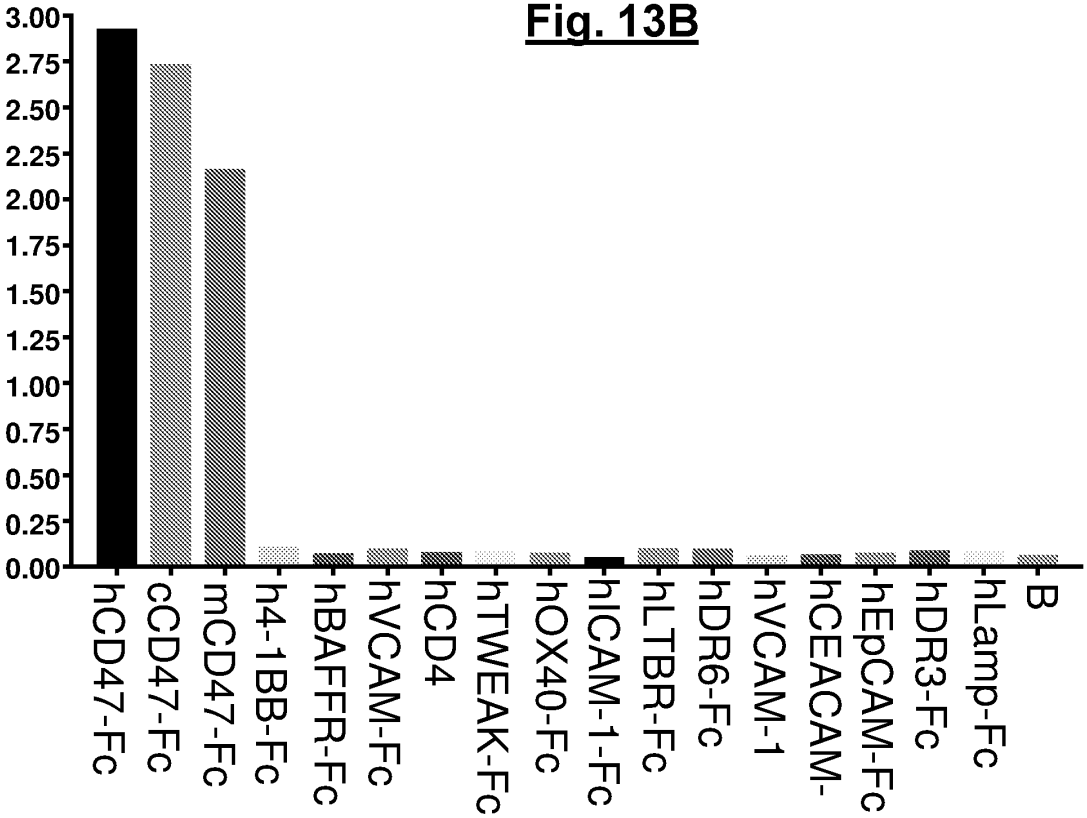


Fig. 14A

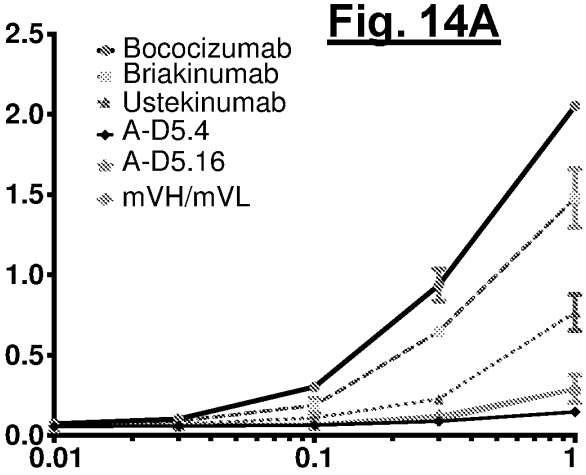


Fig. 14B

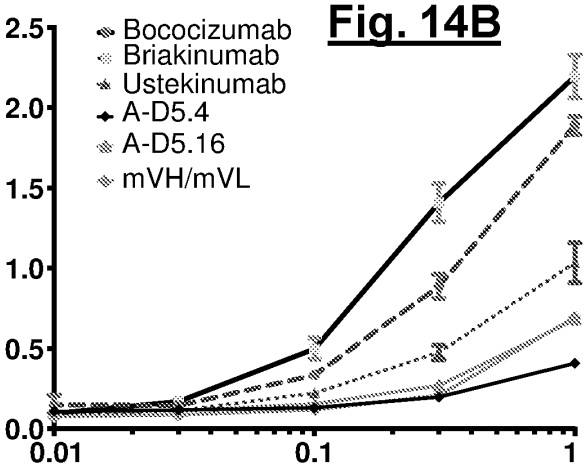


Fig. 14C

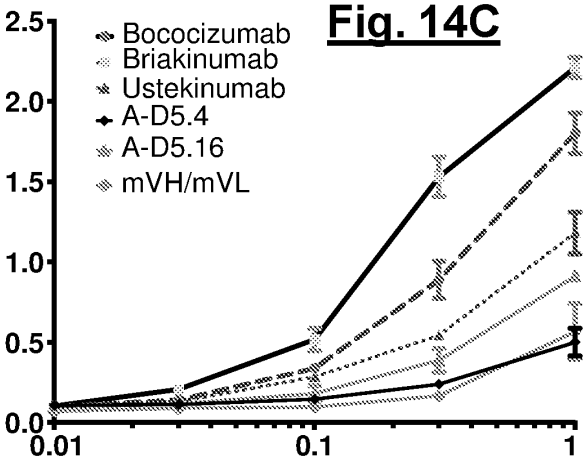
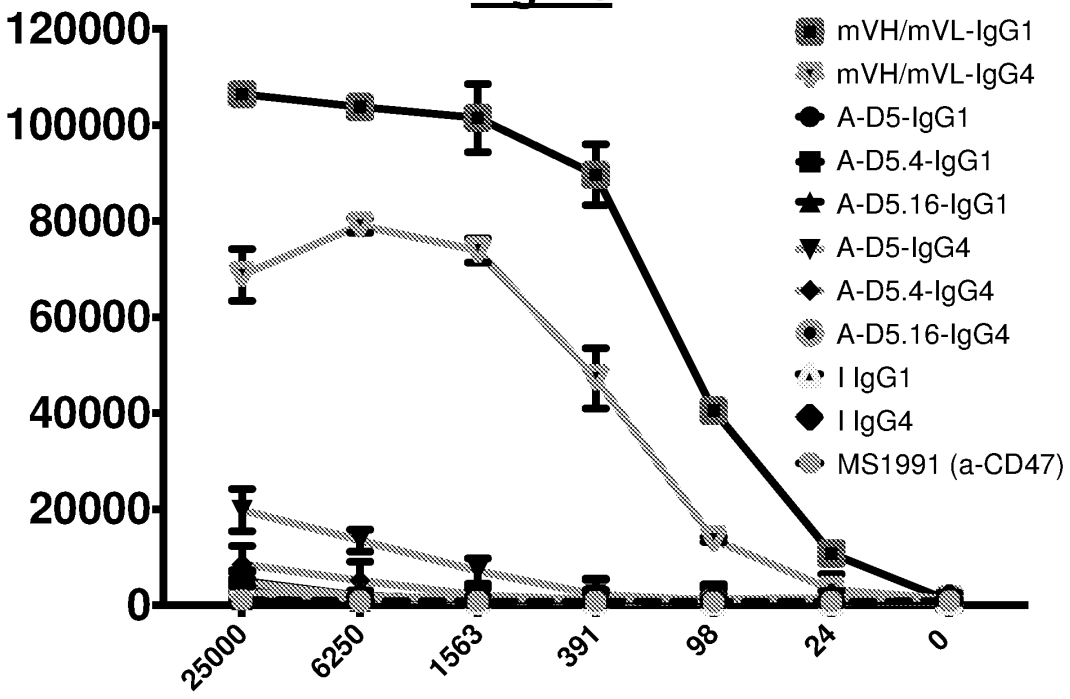


Fig. 15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mVH/mVL-IgG4
A-D5-IgG1
A-D5.4-IgG1
A-D5.16-IgG1
A-D5-IgG4
A-D5.4-IgG4
A-D5.16-IgG4
I IgG1
I IgG4
MS1991 (a-CD47)

Fig. 16

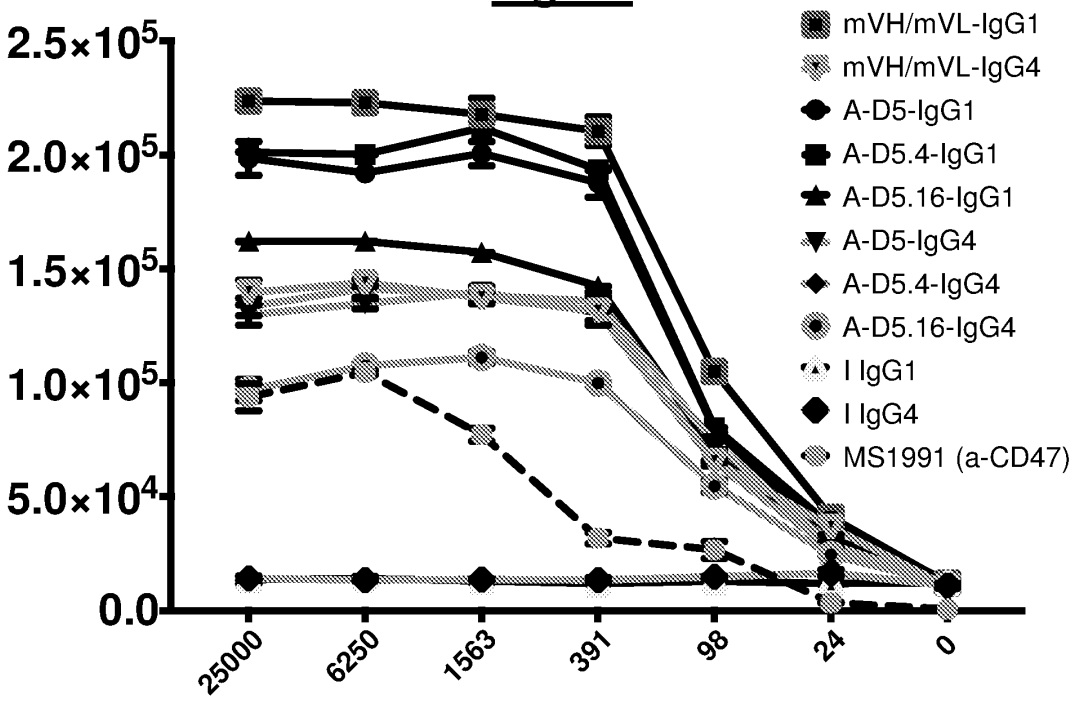
2.5×10^5
2.0×10^5
1.5×10^5
1.0×10^5
5.0×10^4
0.0
25000
6250
1563
391
98
24
0
mVH/mVL-IgG1
mVH/mVL-IgG4
A-D5-IgG1
A-D5.4-IgG1
A-D5.16-IgG1
A-D5-IgG4
A-D5.4-IgG4
A-D5.16-IgG4
I IgG1
I IgG4
MS1991 (a-CD47)

Fig. 17

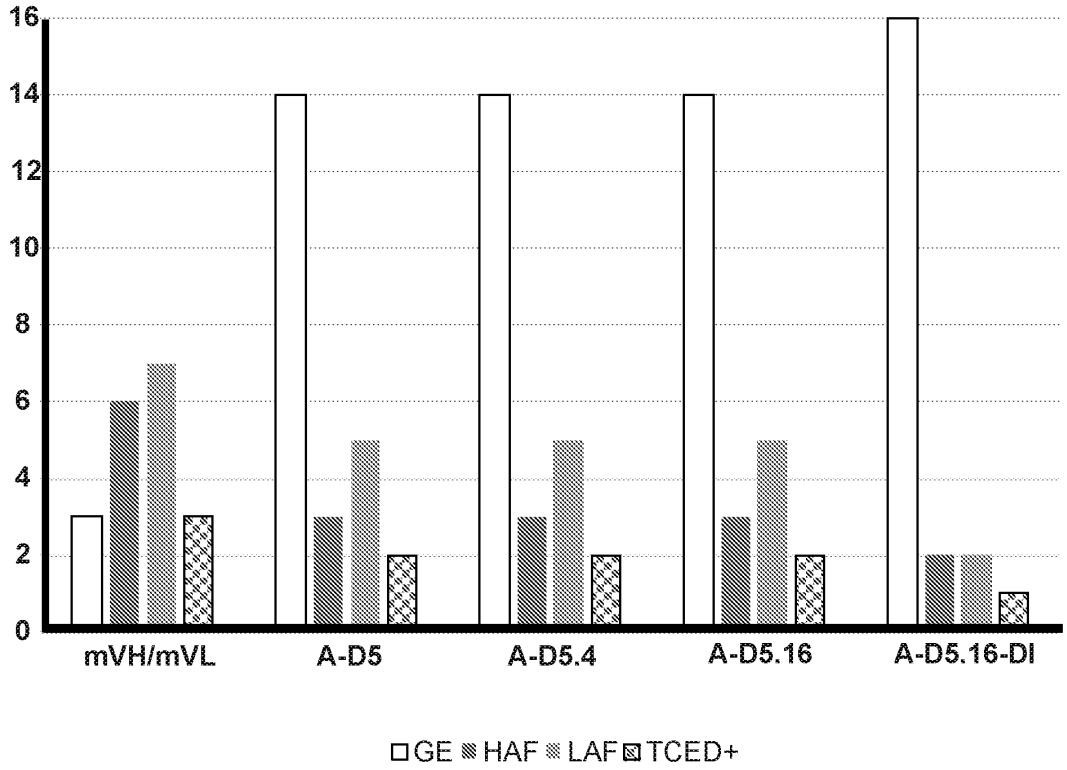
16
14
12
10
8
6
4
2
0
mVH/mVL
A-D5
A-D5.4
A-D5.16
A-D5.16-DI
GE HAF LAF TCED+

Fig. 18A

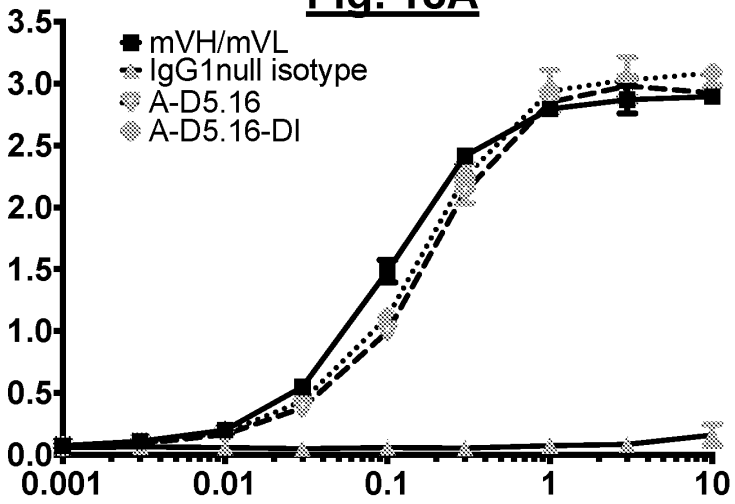

Fig. 18B

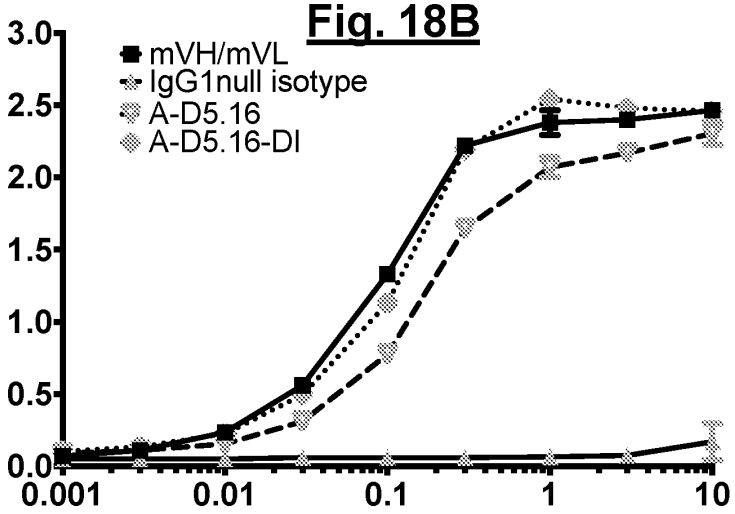

Fig. 18C

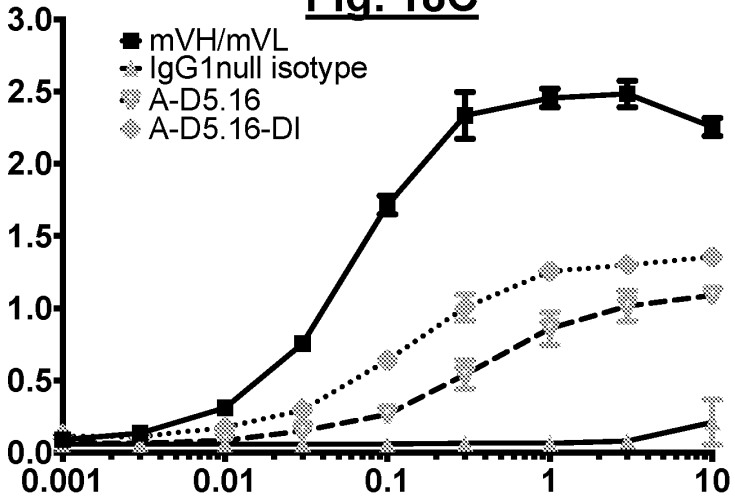

Fig. 19A

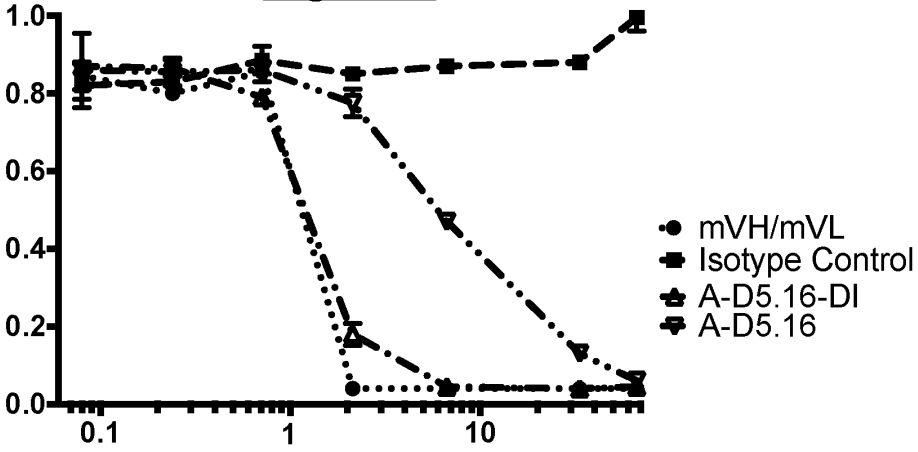

Fig. 19B

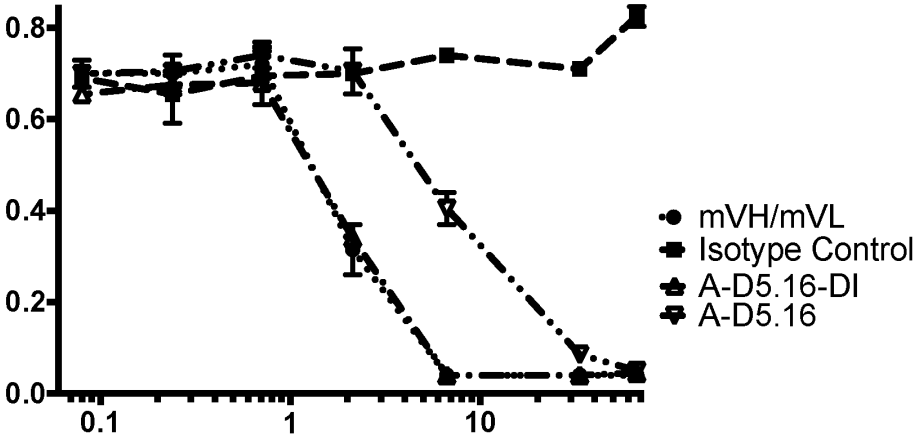

Fig. 19C

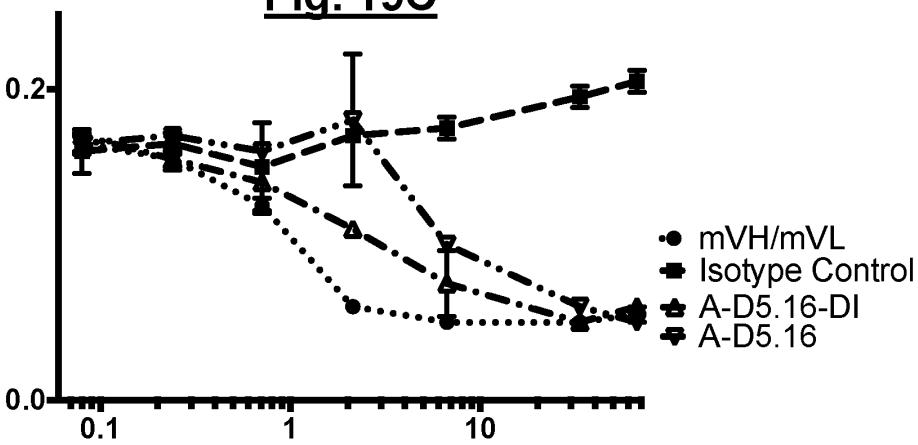

Fig. 20A

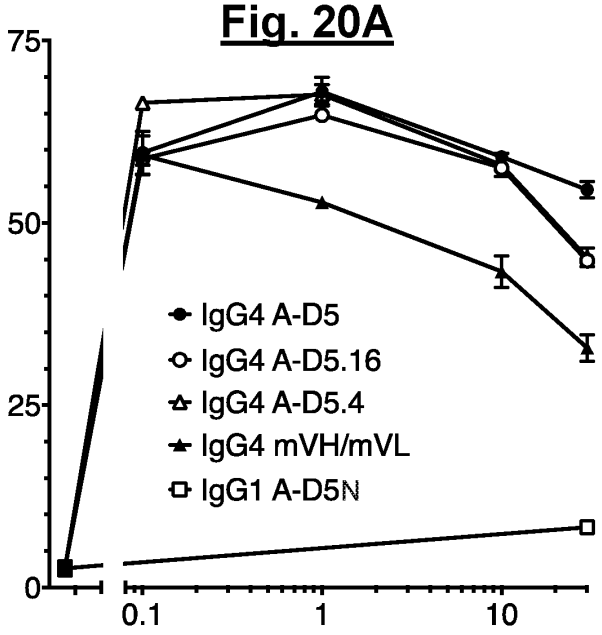
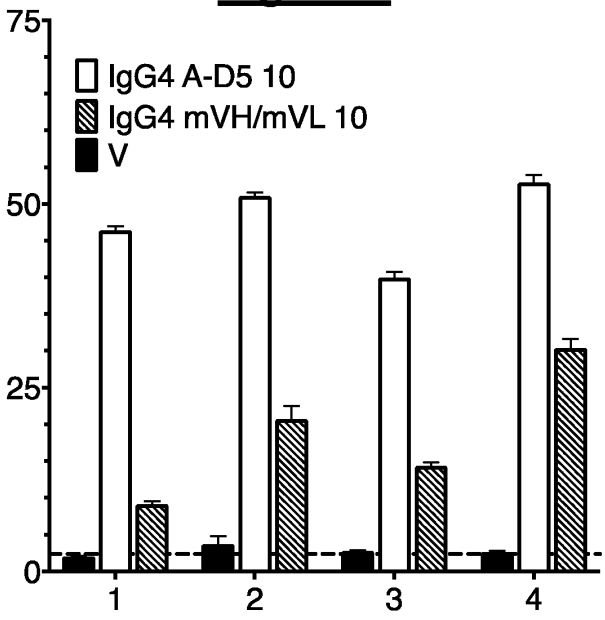
Fig. 20B