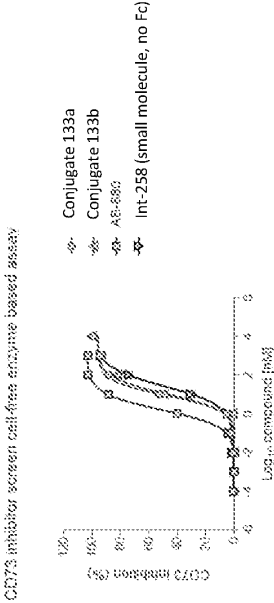
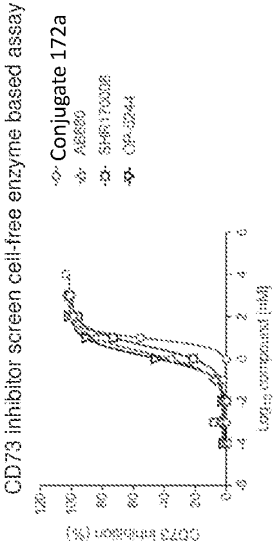


FIG. 1A



Compound	Cell-free CD73 inhibition IC ₅₀ (nM)
Conjugate 133a	8.803
Conjugate 133b	10.37
AB-680 (positive control)	1.605
Int-258 (small molecule, no Fc)	26.07

FIG. 1B



Compound	Cell-free CD73 inhibition IC ₅₀ (nM)
Conjugate 172a	9.11
AB-680 (positive control)	1.93
SHR170008 (positive control)	4.02
OP-5244 (positive control)	1.28

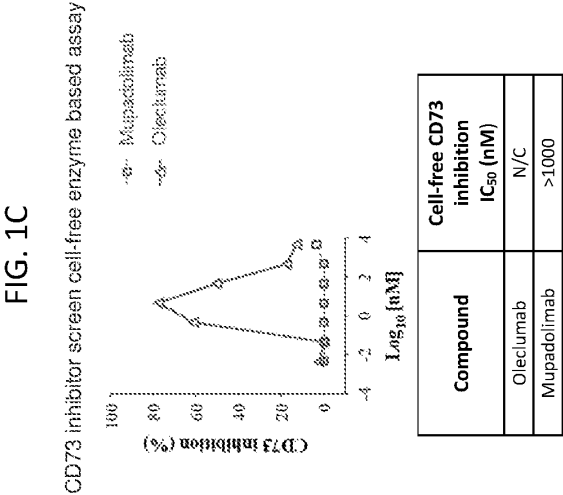
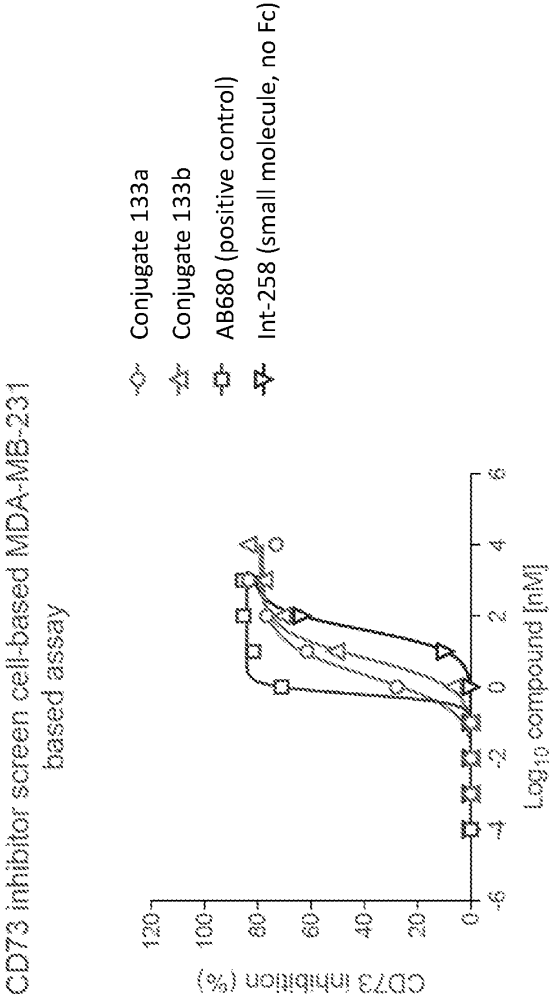
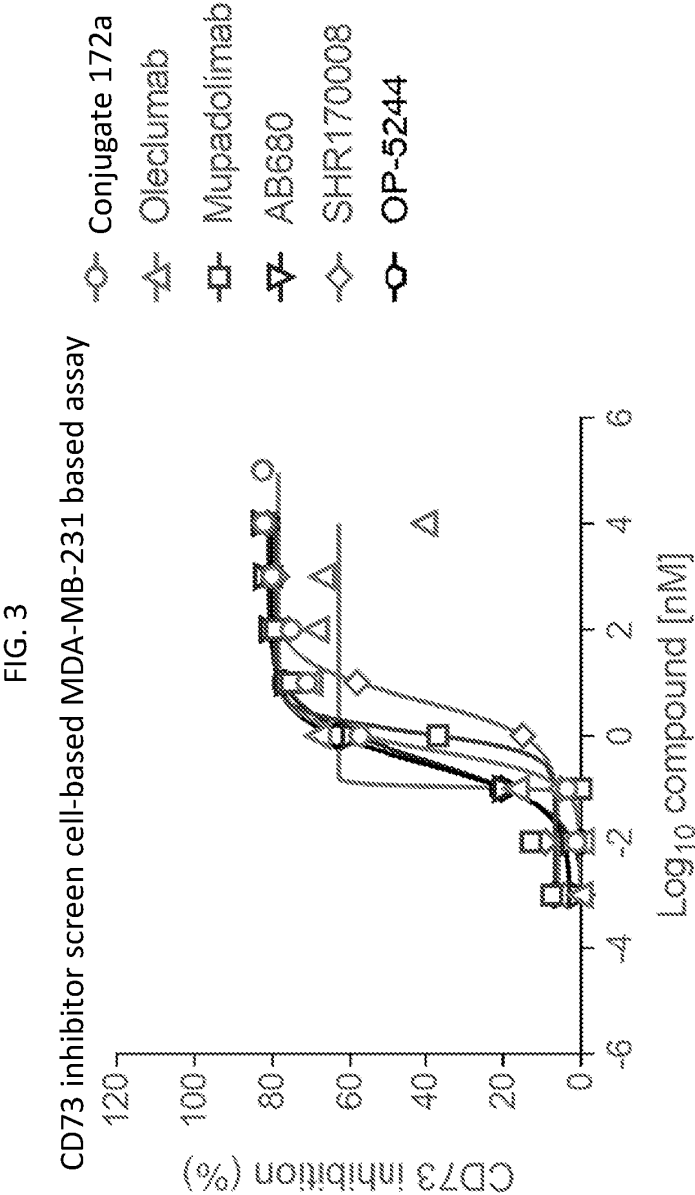


FIG. 2



Compound	Cell-based CD73 inhibition IC ₅₀ (nM)
Conjugate 133a	2.009
Conjugate 133b	6.325
AB-680 (positive control)	0.6247
Int-258 (small molecule, no Fc)	41.39



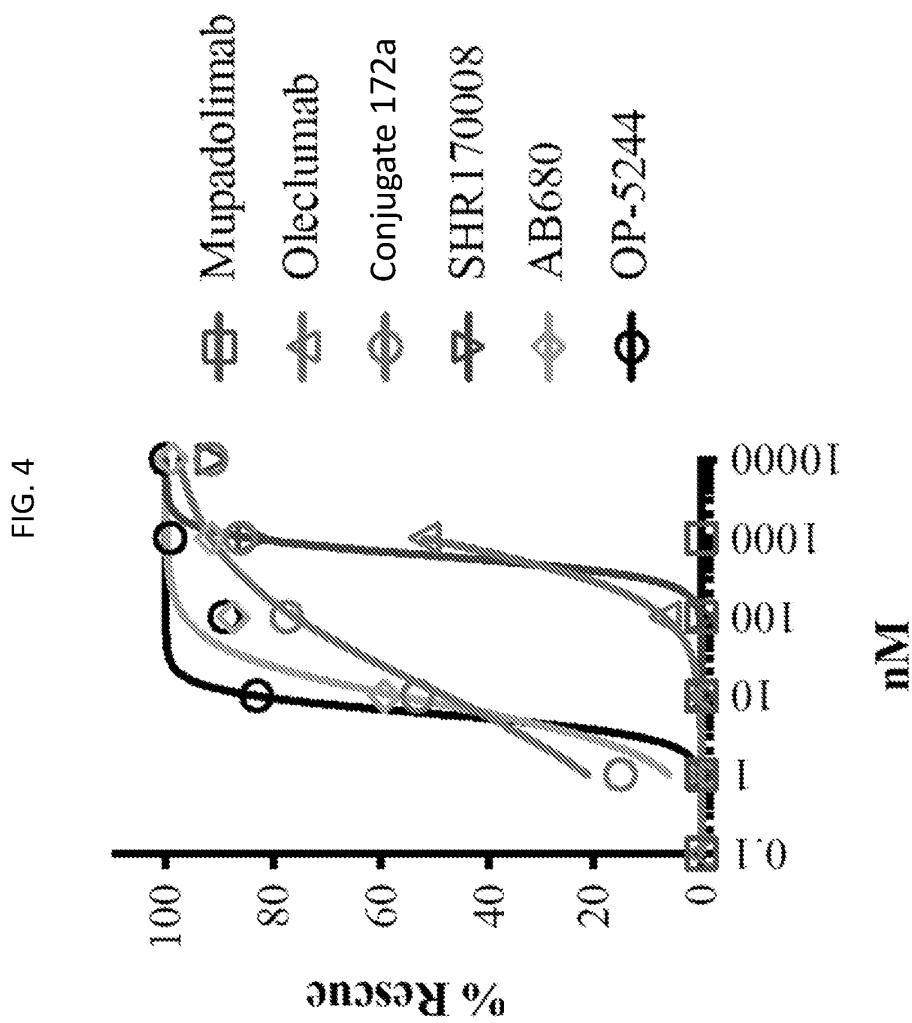


FIG. 5

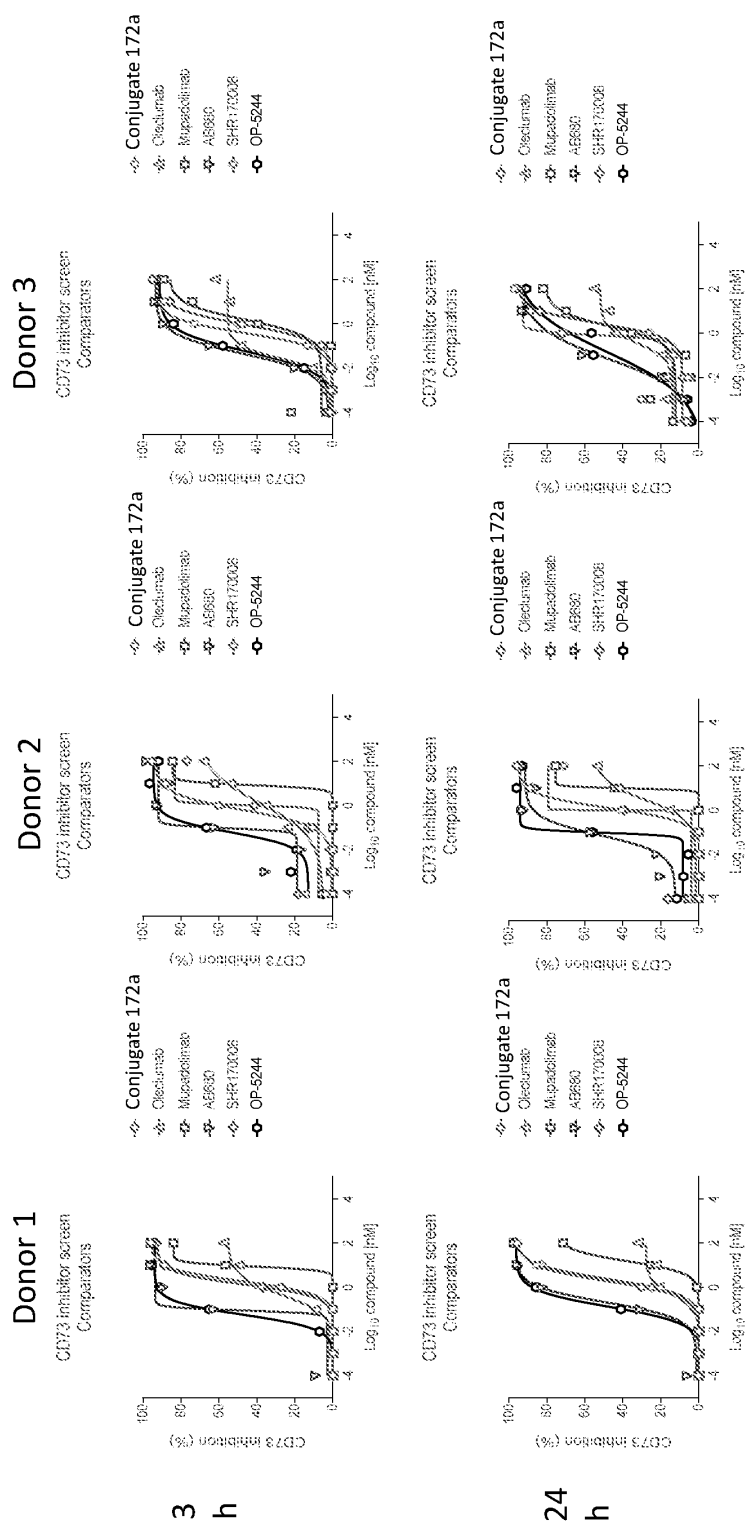


FIG. 6

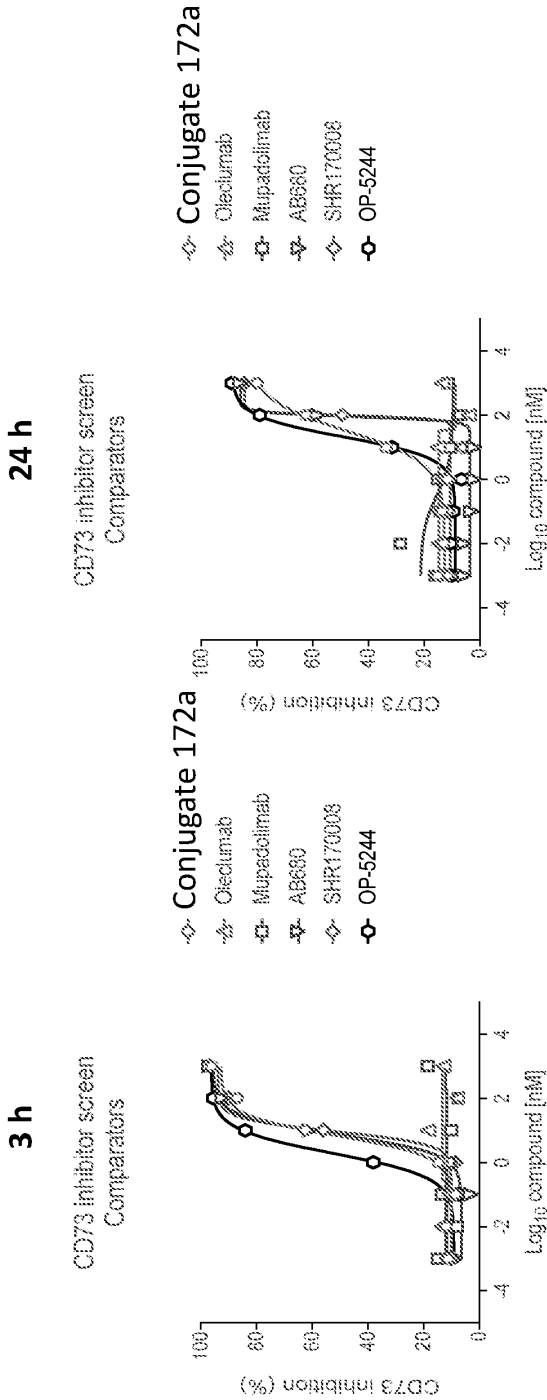


FIG. 7

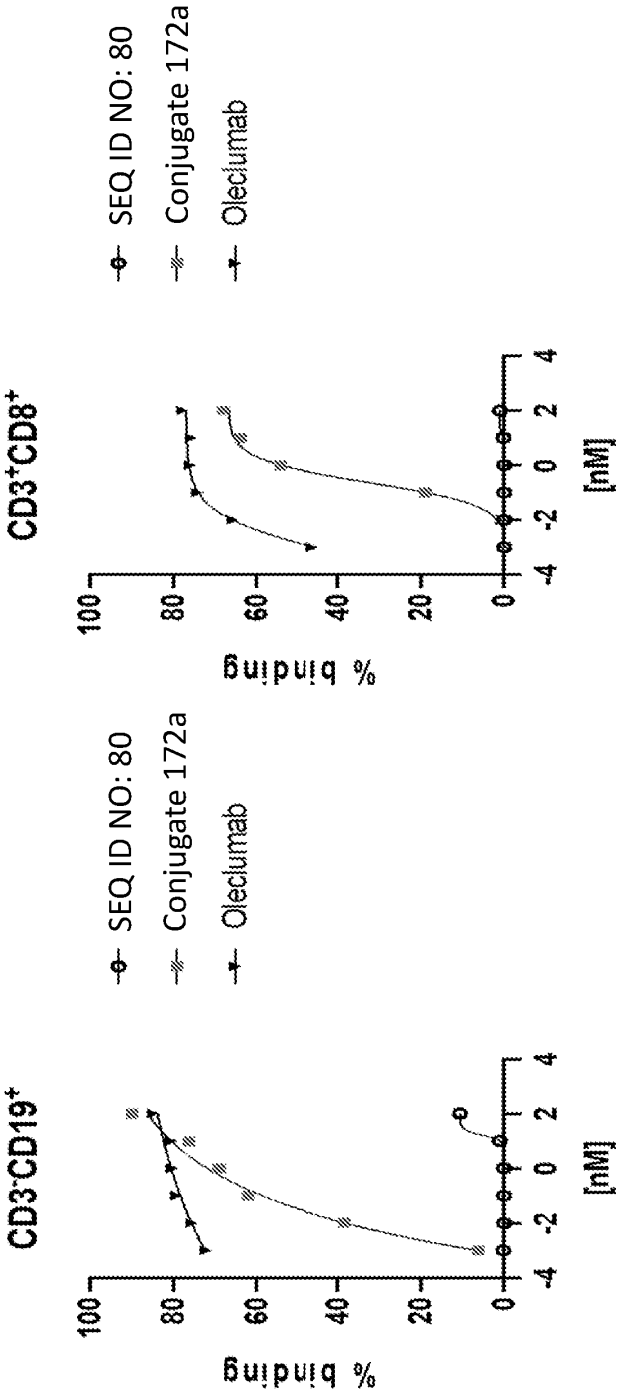


FIG. 8

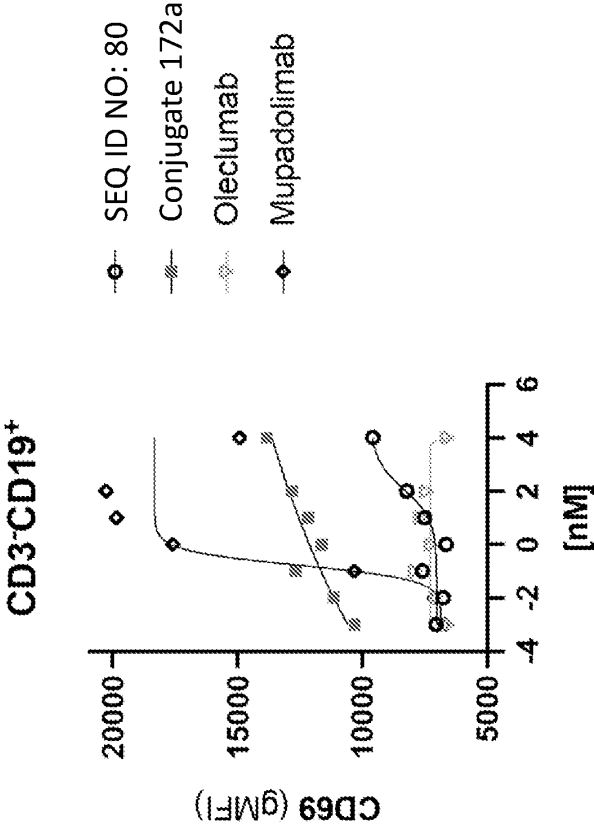


FIG. 9A

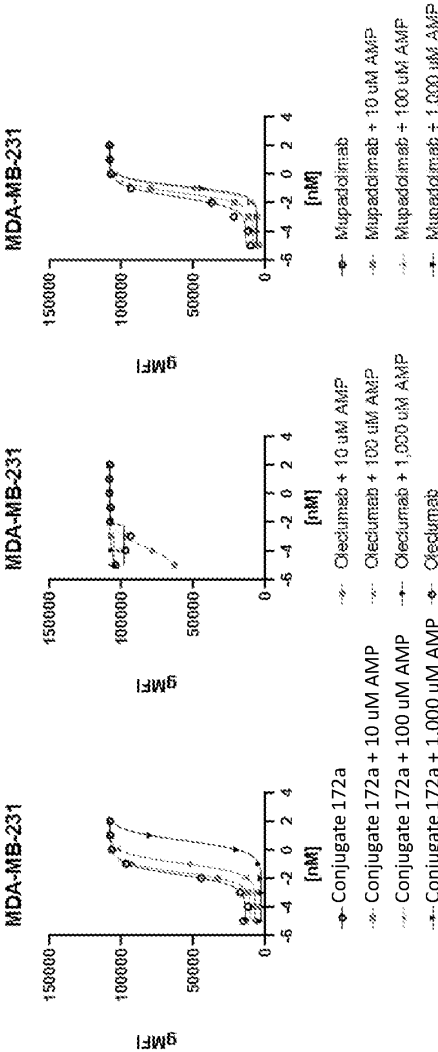


FIG. 9B

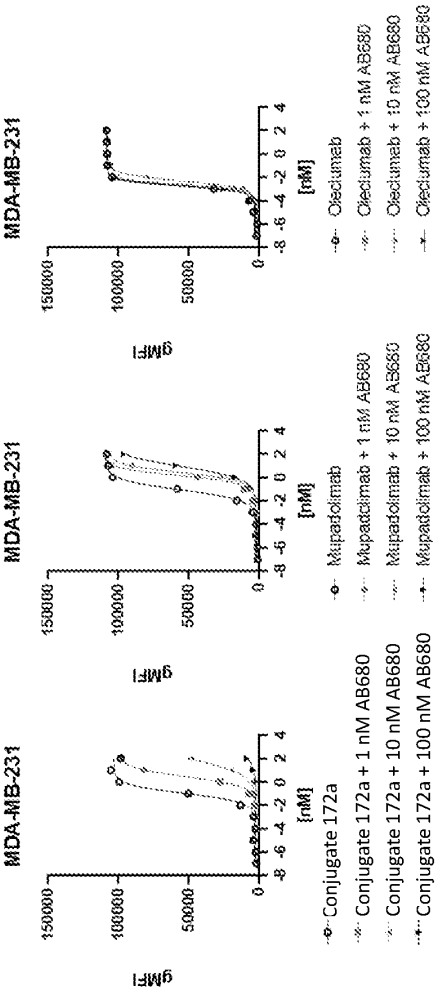


FIG. 10A

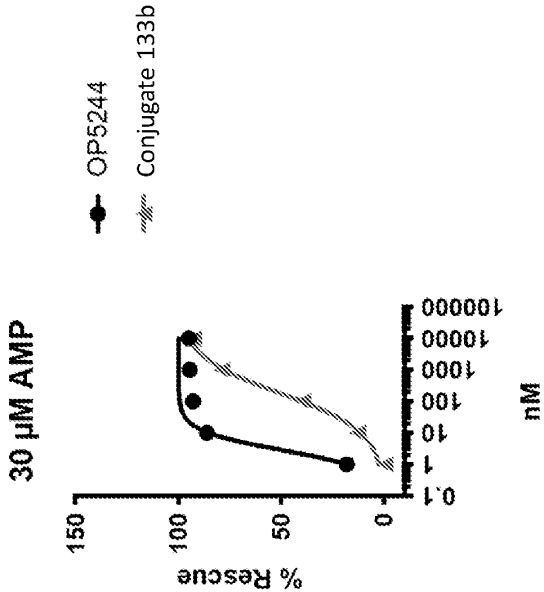


FIG. 10B

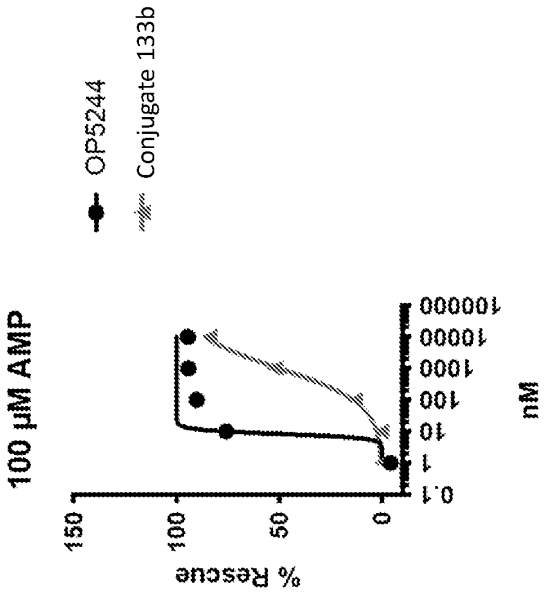


FIG. 11

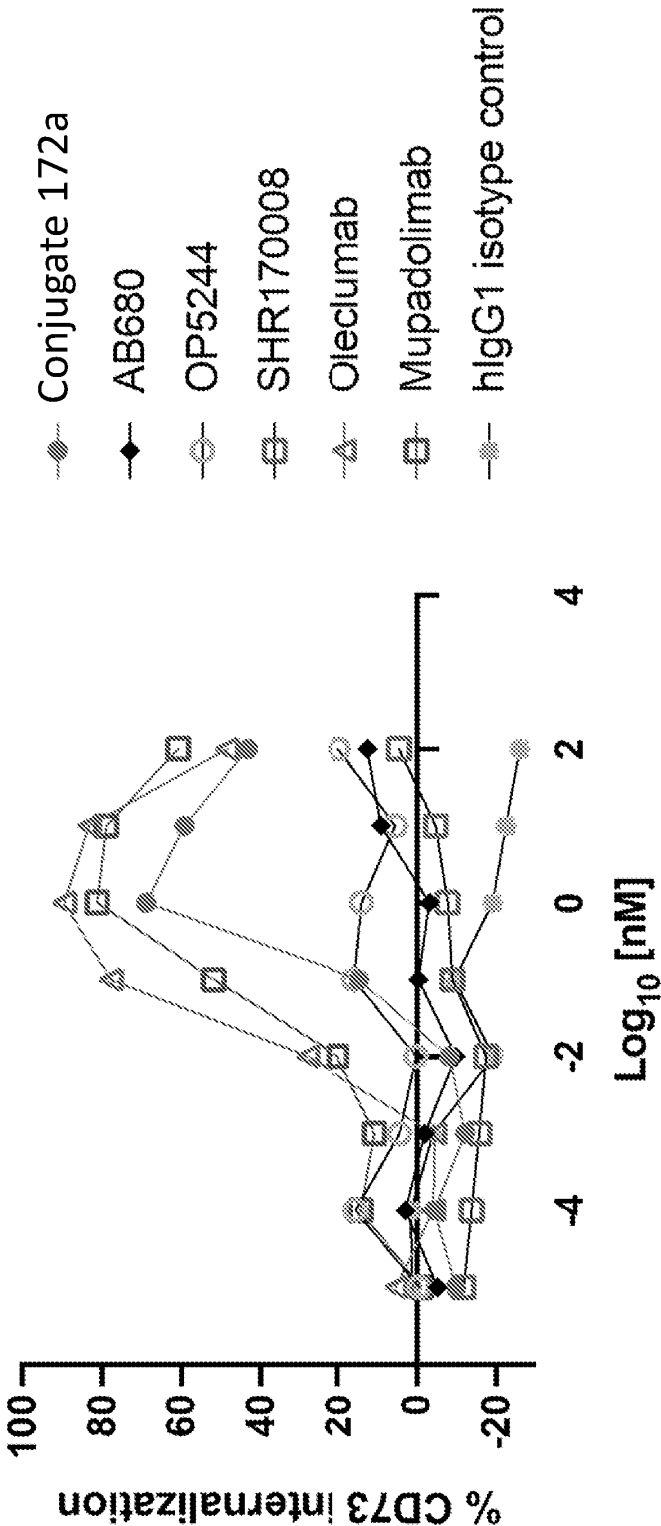


FIG. 12

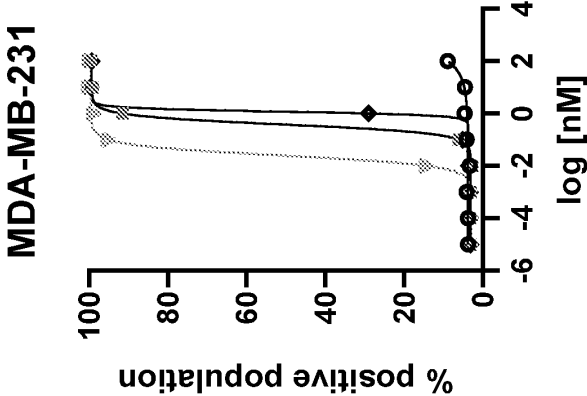


FIG. 13

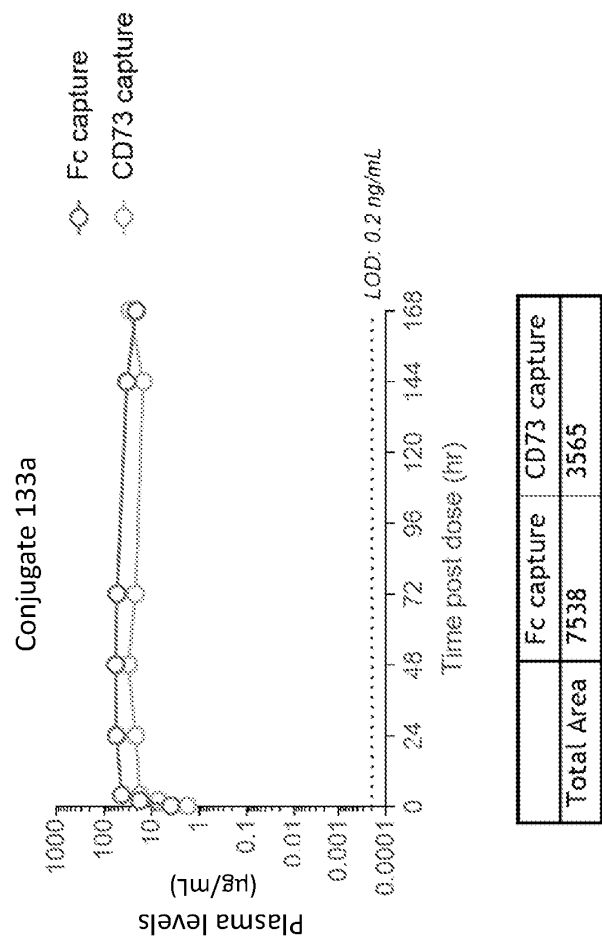


FIG. 14

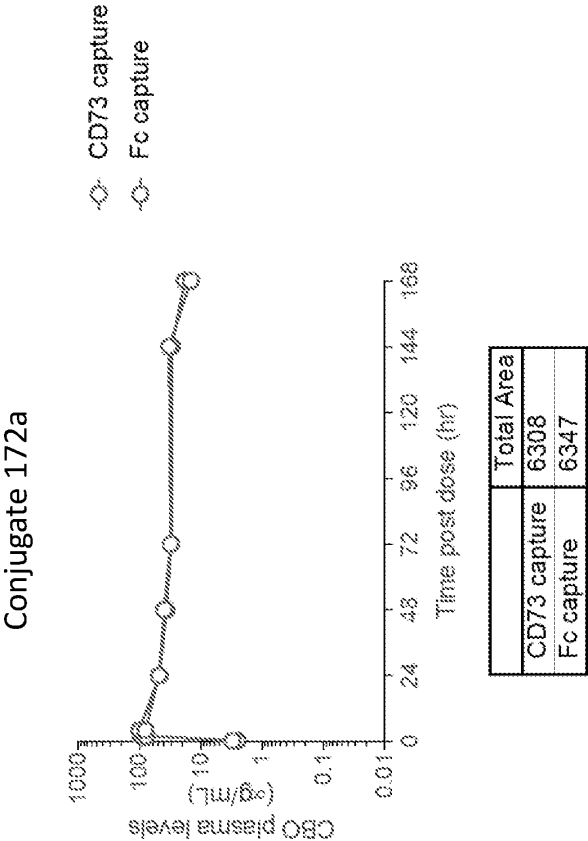
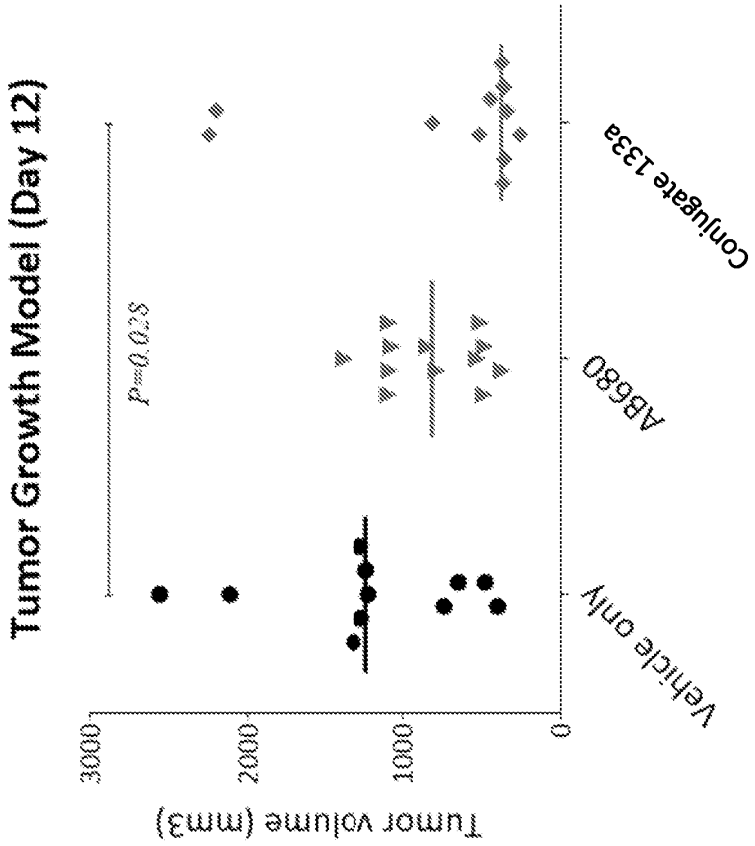


FIG. 15



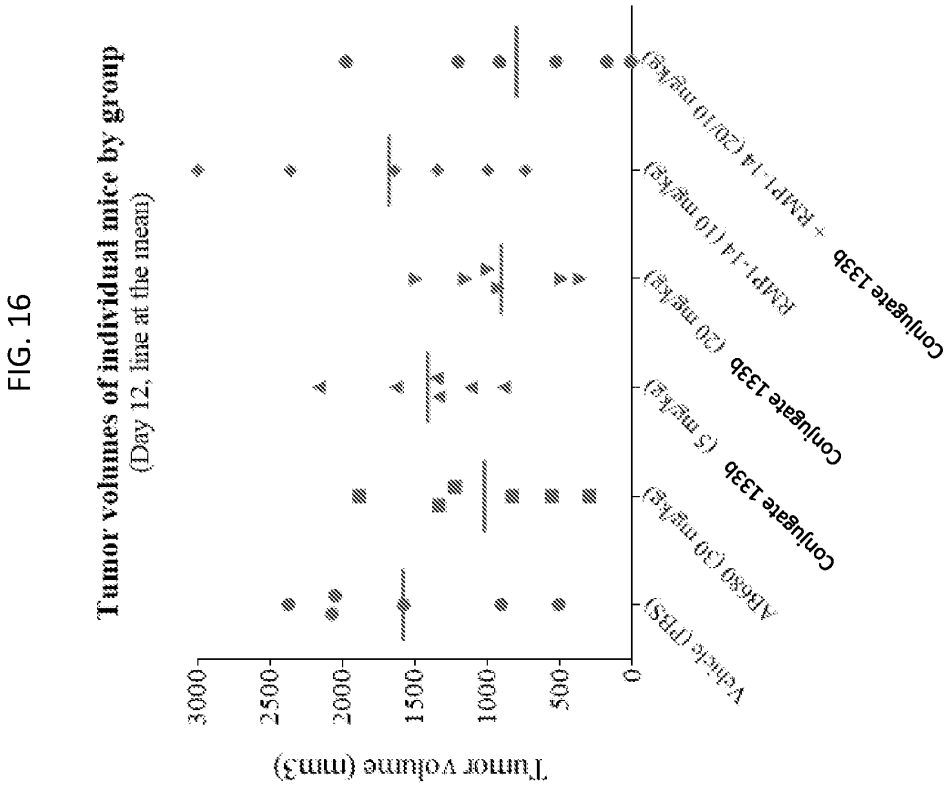


FIG. 17

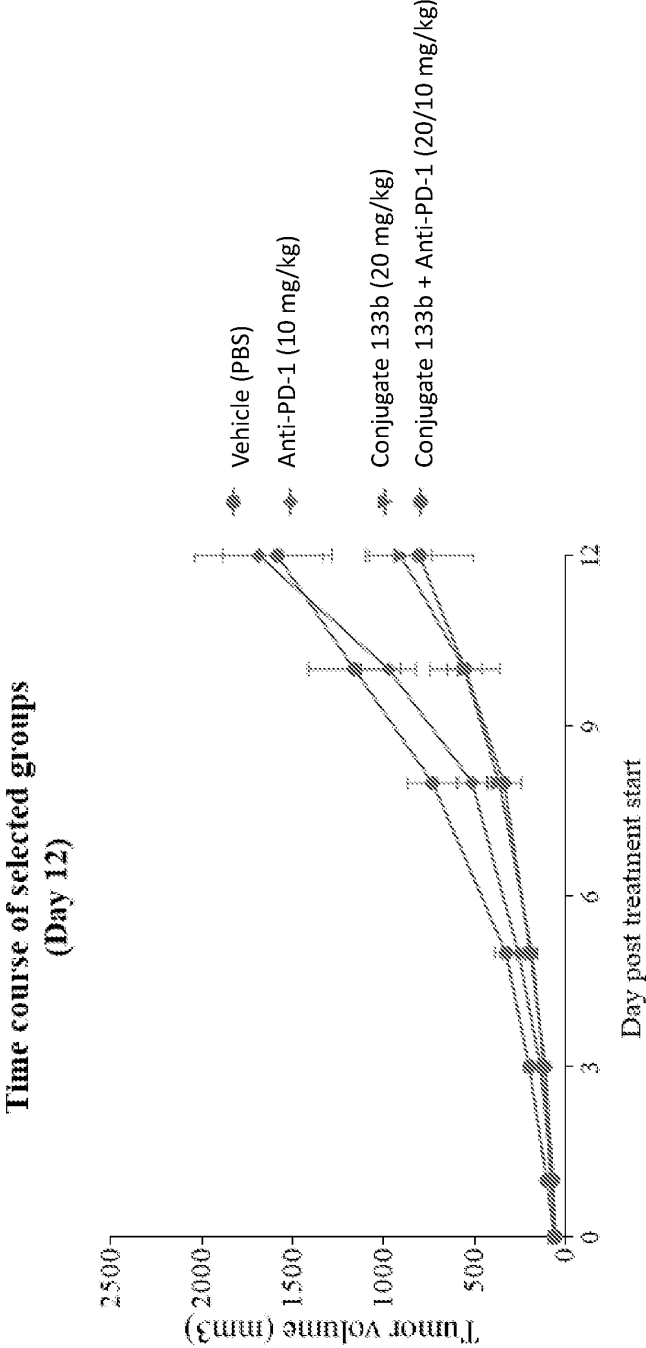
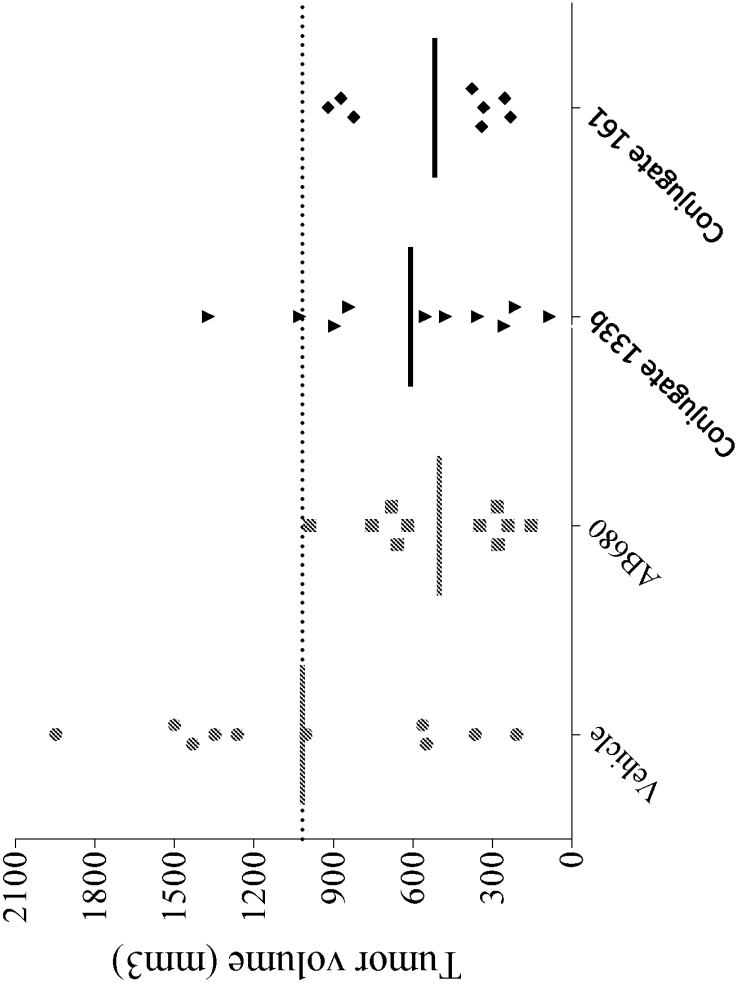


FIG. 18
Efficacy against CT26 (colon)
(Day 10)



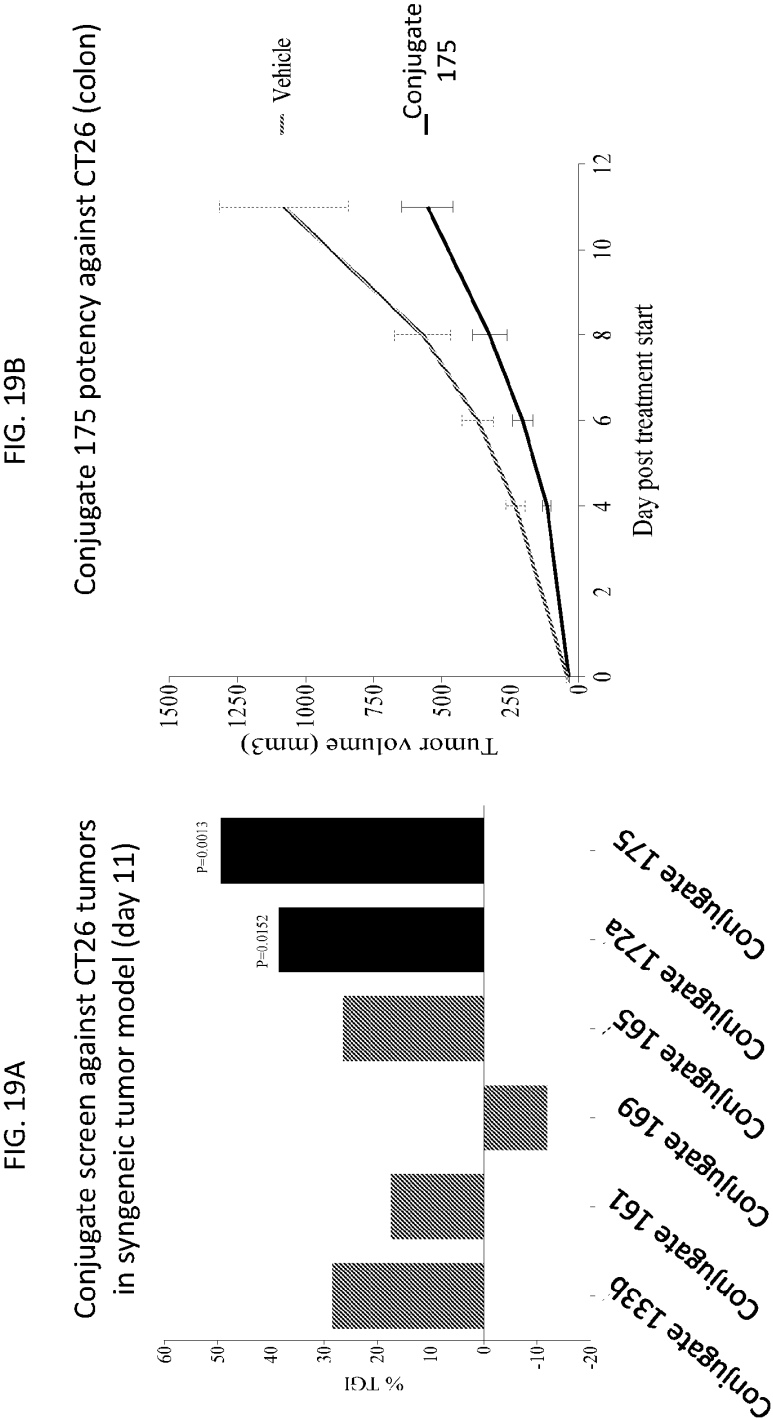


FIG. 20A

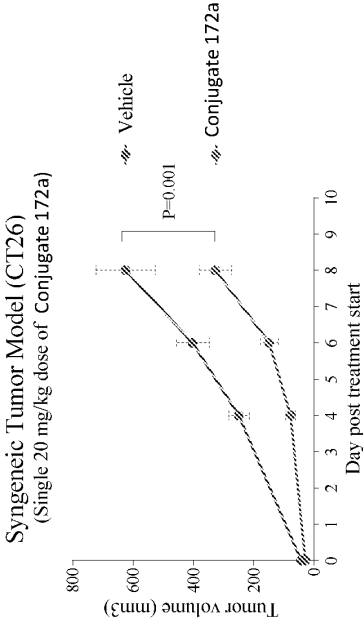


FIG. 20B

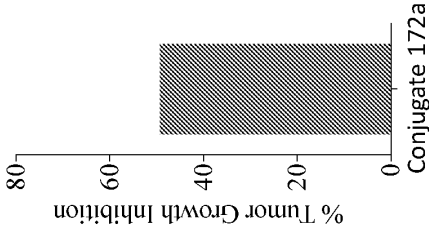


FIG. 20C

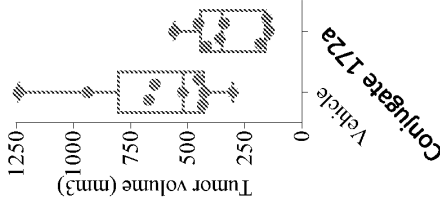


FIG. 21

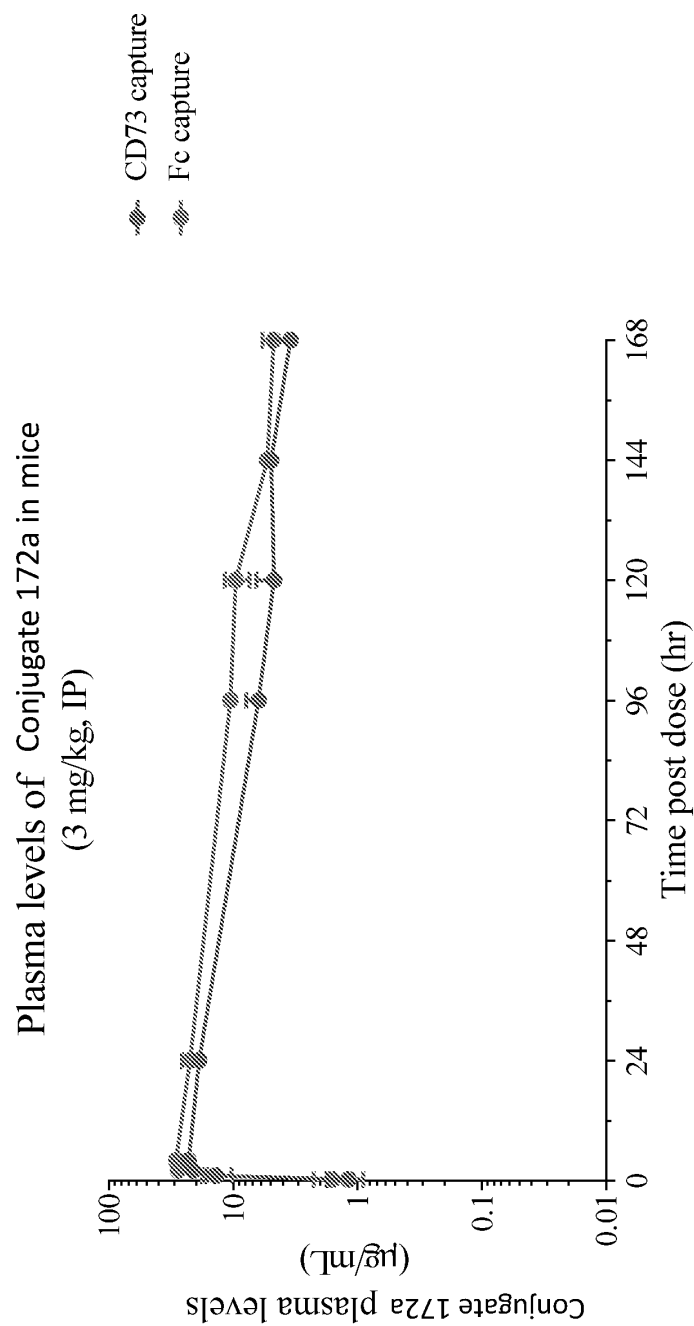


FIG. 22B

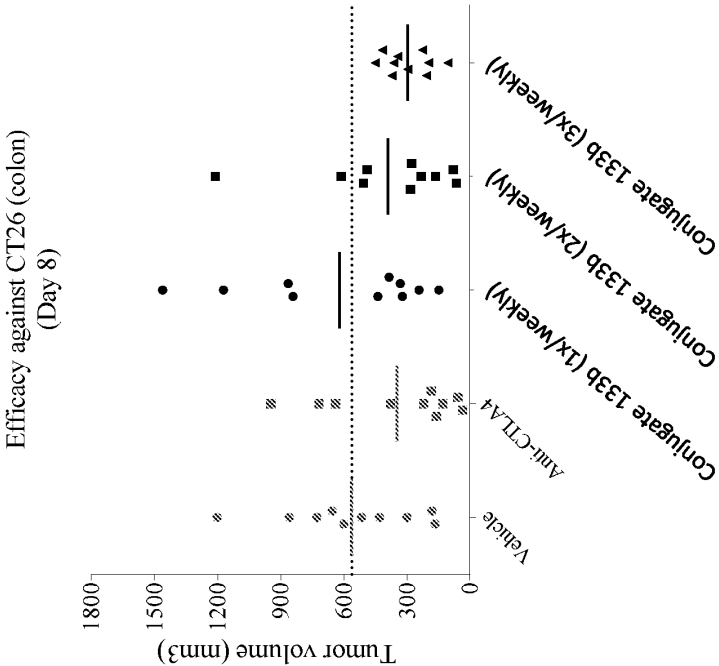


FIG. 22A

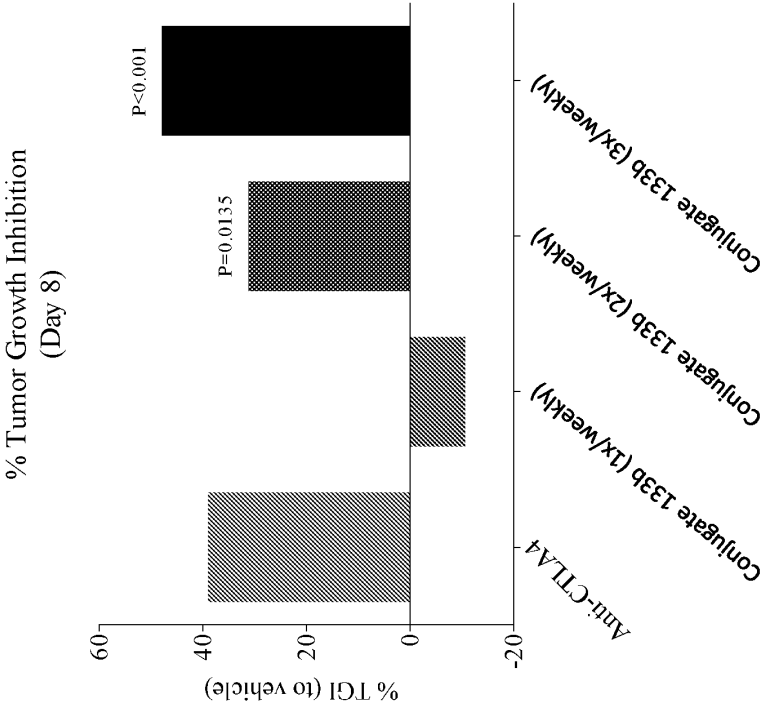


FIG. 23

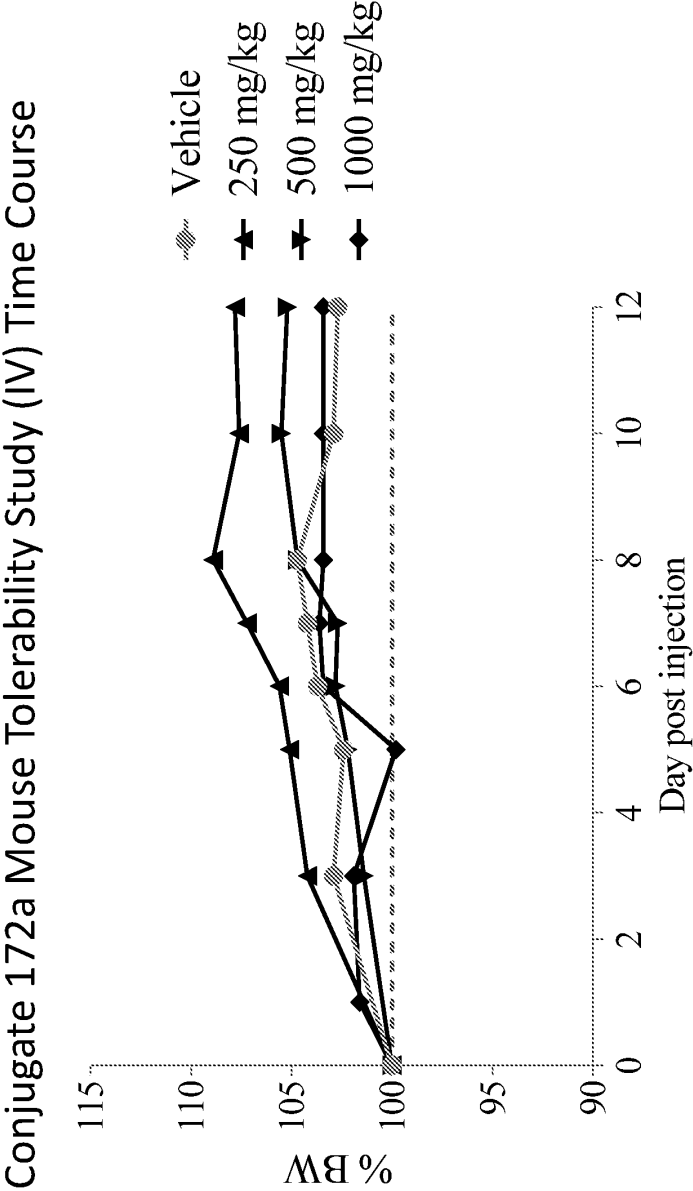
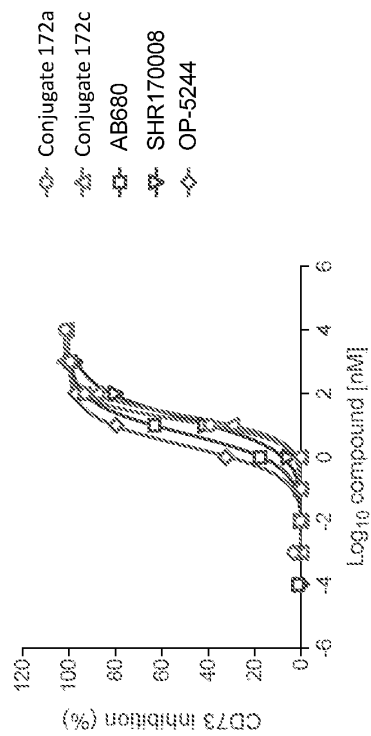
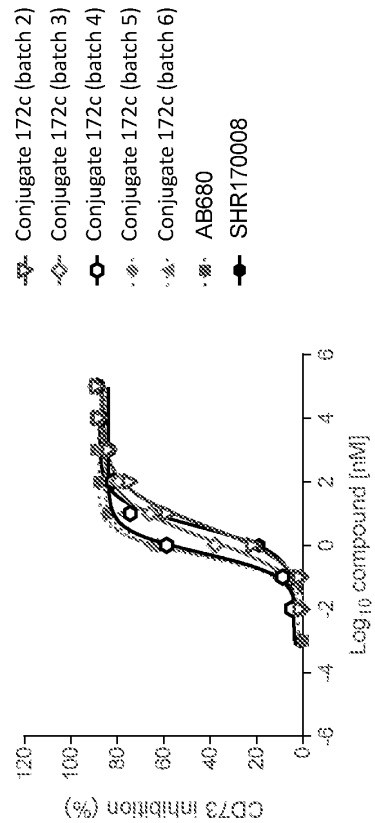


FIG. 24



Test article	Cell-free CD73 inhibition IC ₅₀ (nM)
Conjugate 172a	13.960
Conjugate 172c	20.770
AB680	5.506
SHR170008	16.050
OP-5244	2.253

FIG. 25



Test article	DAR	Cell-based CD73 inhibition IC ₅₀ (nM)
Conjugate 172c (batch 2)	5.7	4.042
Conjugate 172c (batch 3)	8.2	1.504
Conjugate 172c (batch 4)	10.0	0.569
Conjugate 172c (batch 5)	11.3	0.430
Conjugate 172c (batch 6)	13.3	0.459
AB680	n/a	0.521
SHR170008	n/a	3.983

FIG. 26

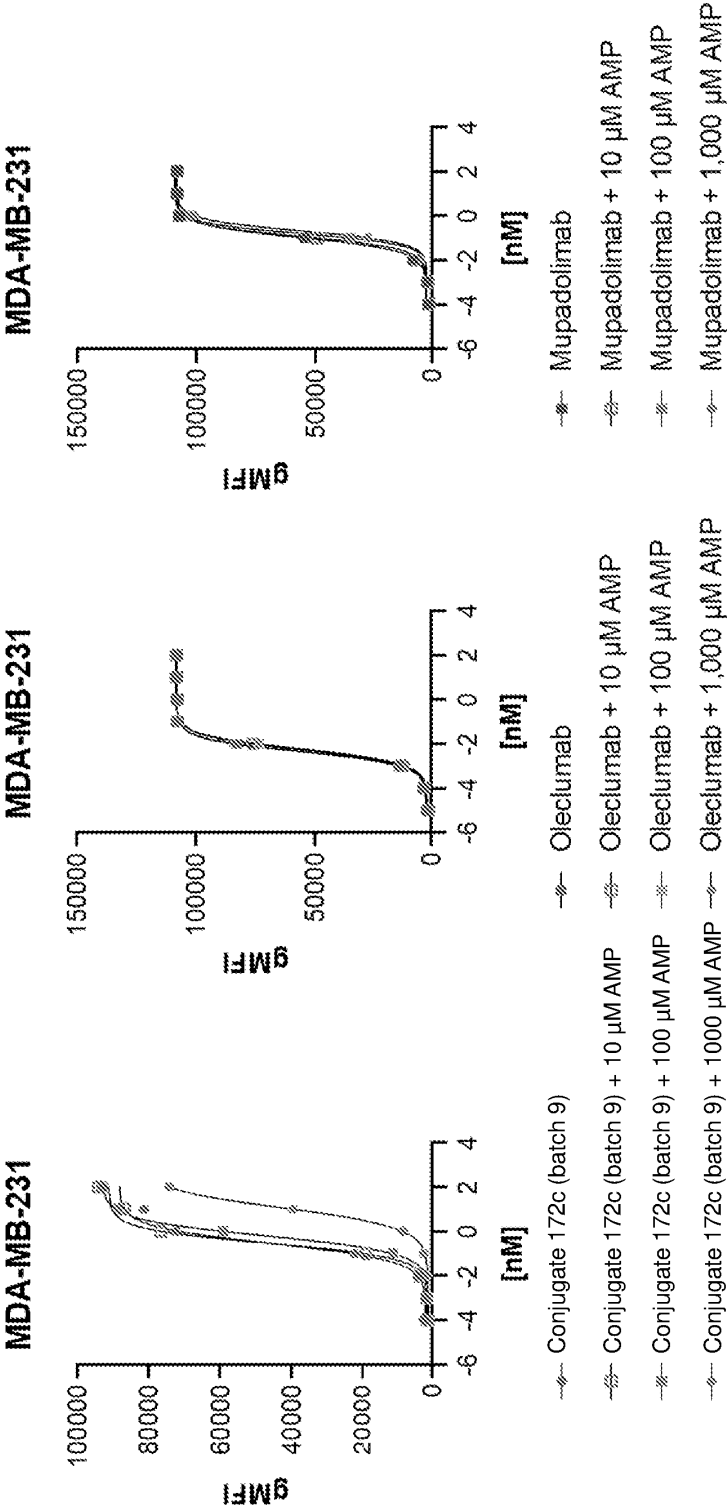


FIG. 27

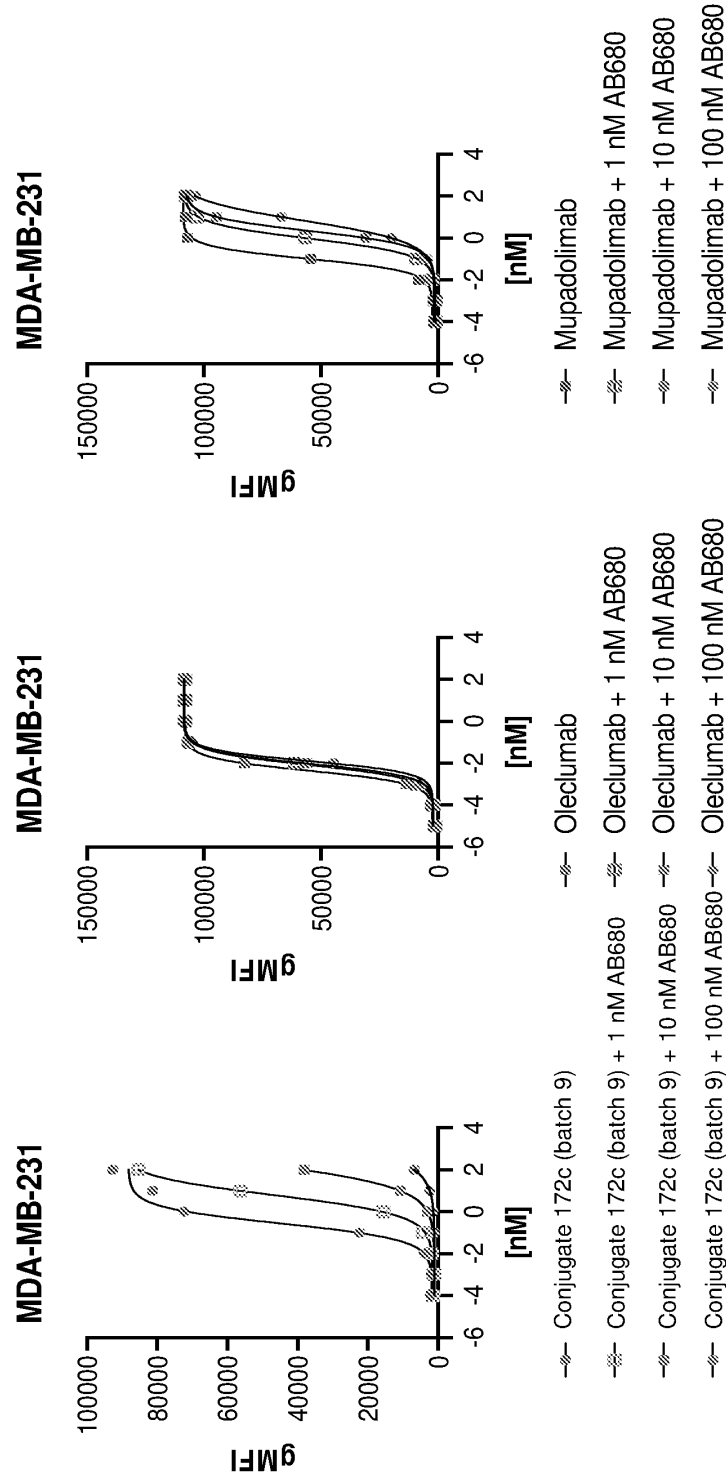


FIG. 28
CD73 inhibitor screen
Comparators

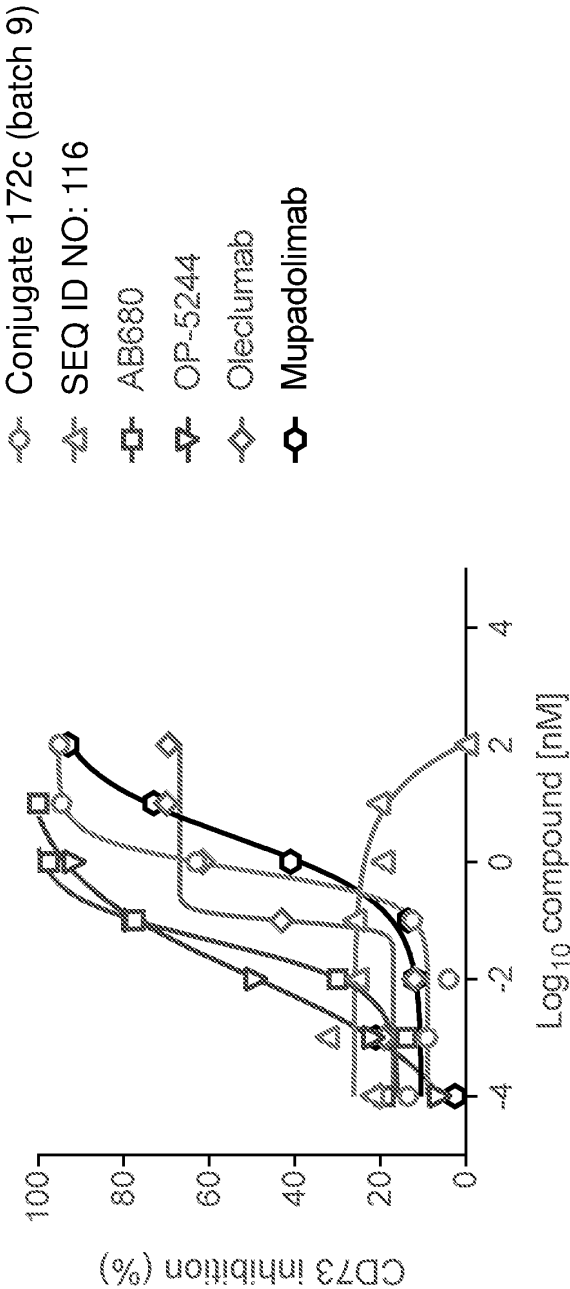


FIG. 29

CD73 inhibitor screen
Comparators

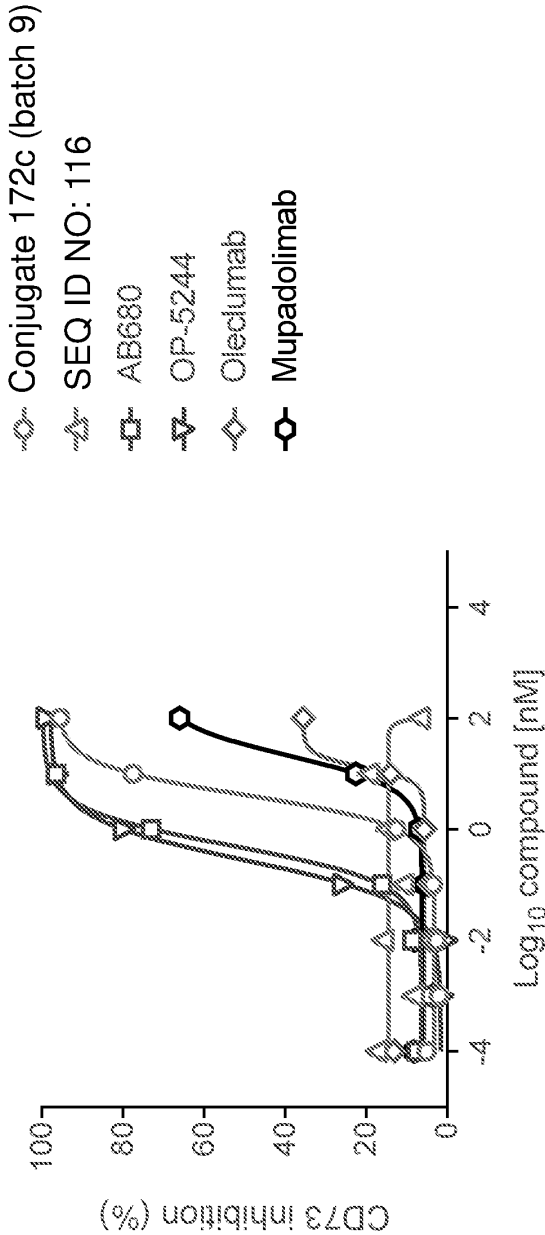


FIG. 30
CD73 inhibitor screen
Comparators

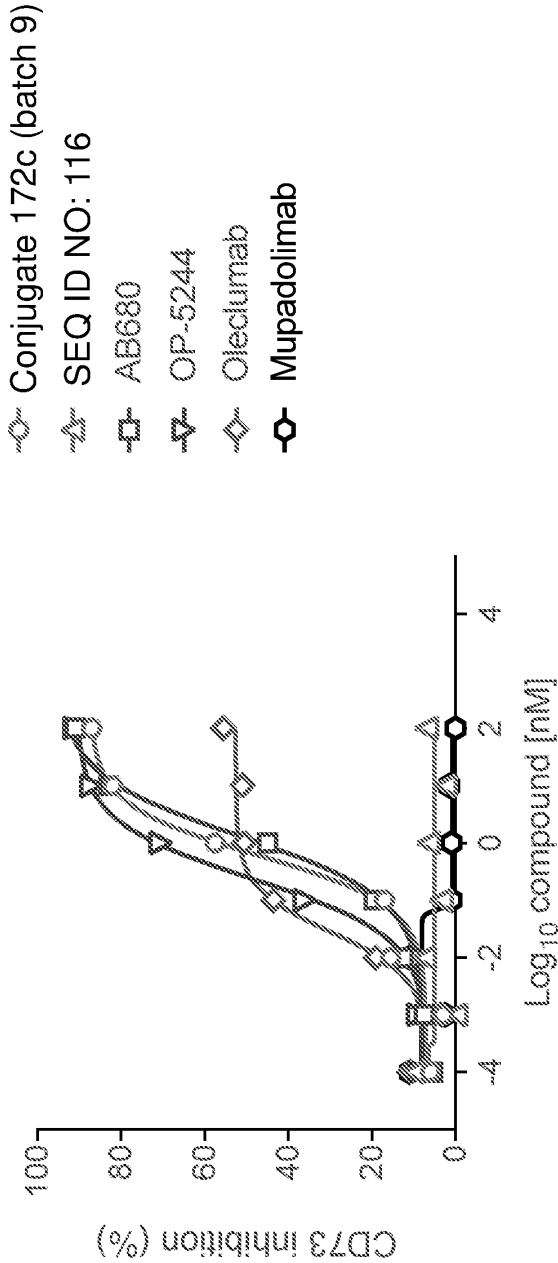


FIG. 31
CD73 inhibitor screen
Comparators

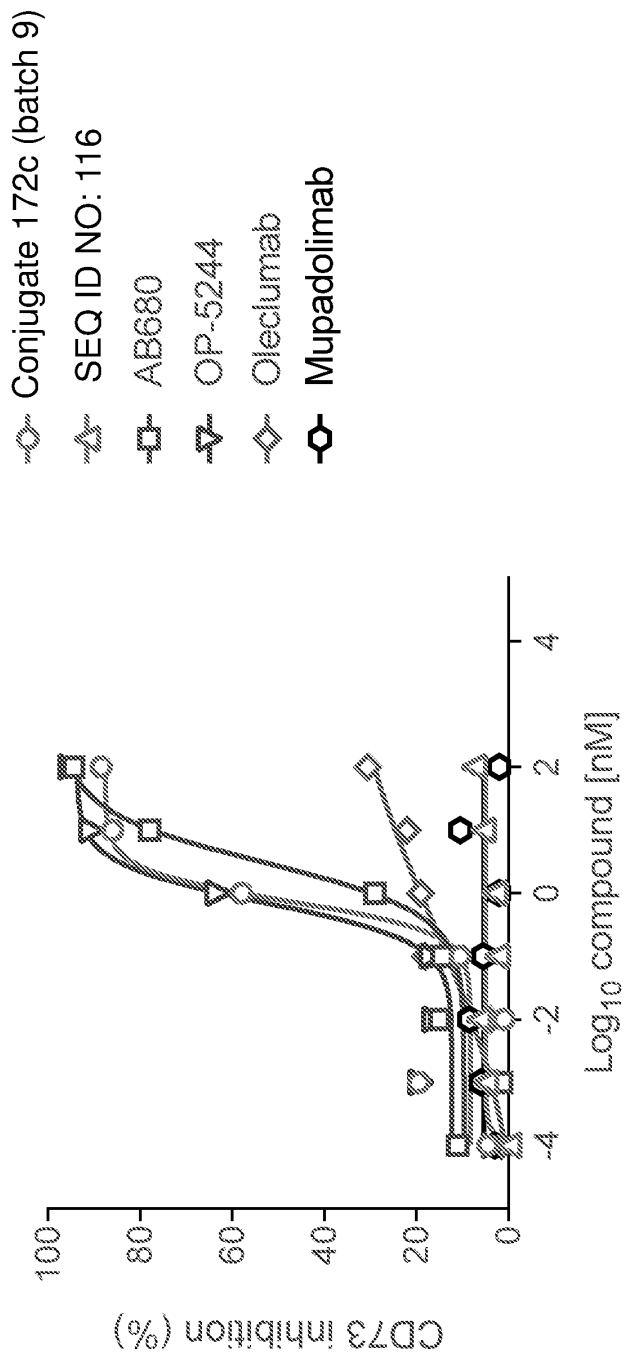


FIG. 32

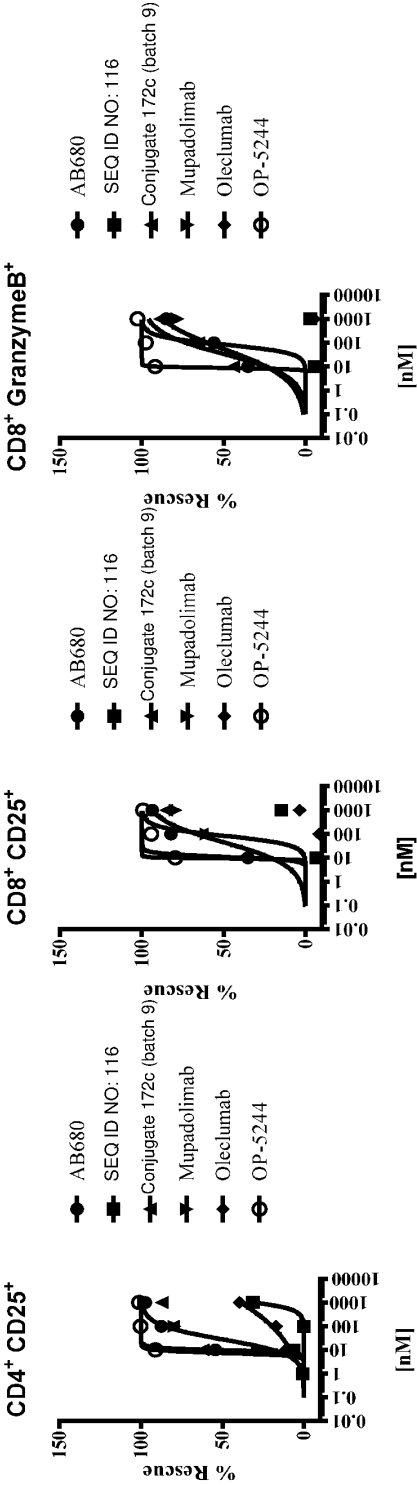


FIG. 33

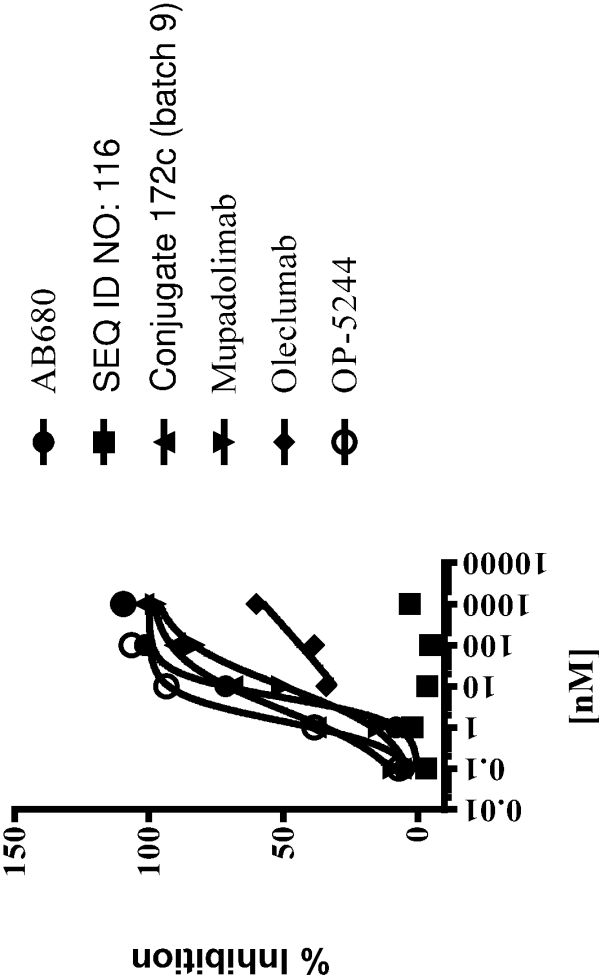


FIG. 34
Cell internalization assay
MDA-MB-231

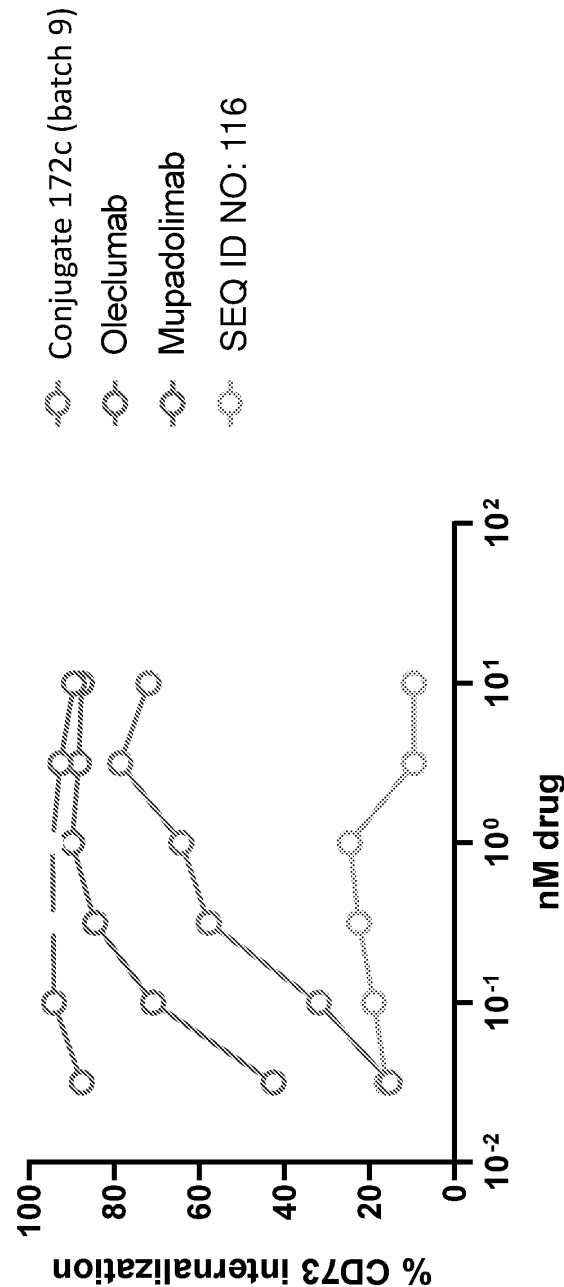


FIG. 35

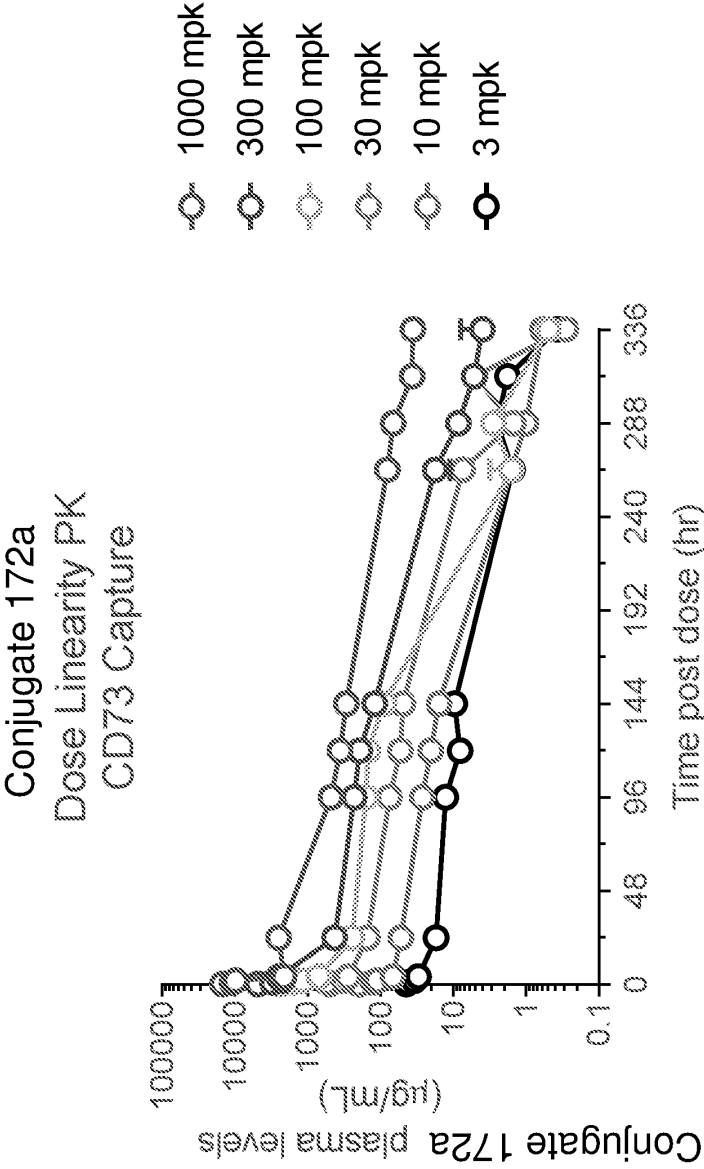


FIG. 36

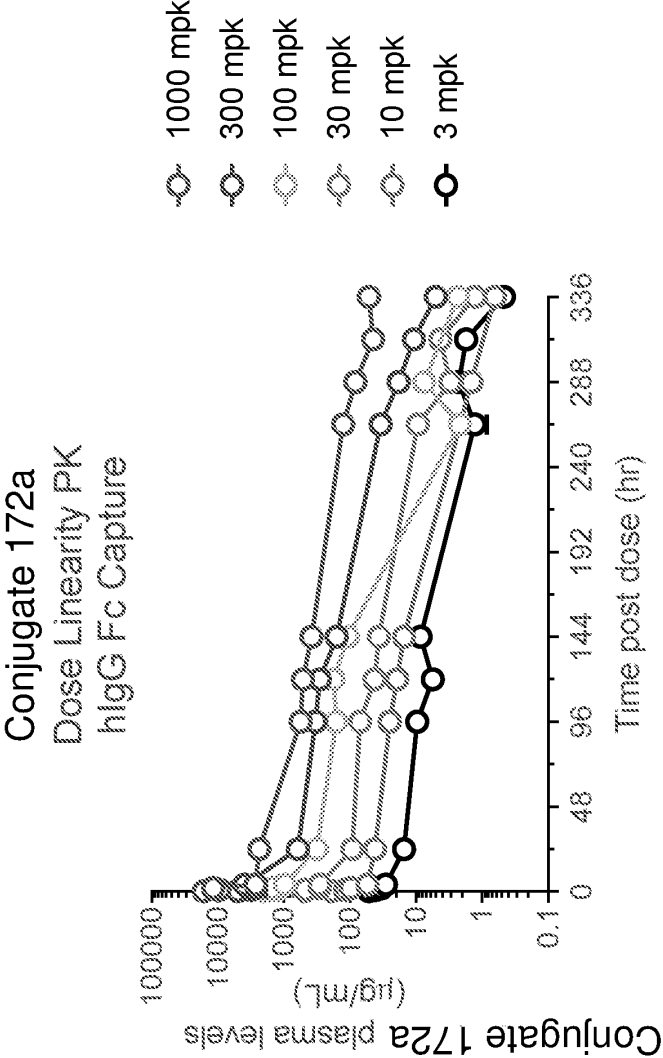
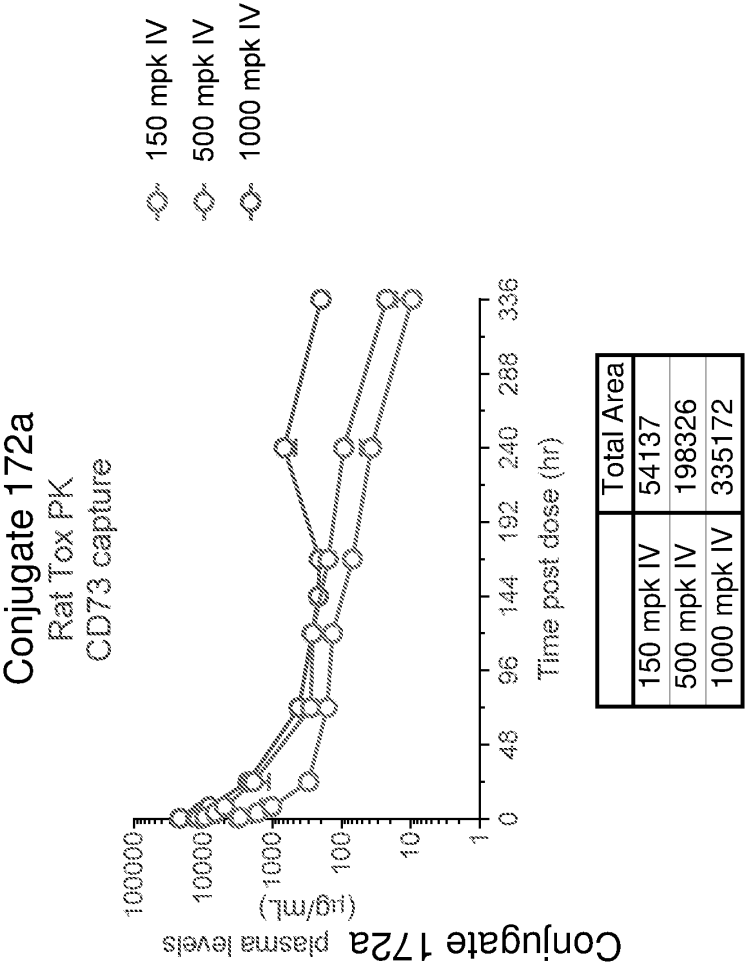


FIG. 37



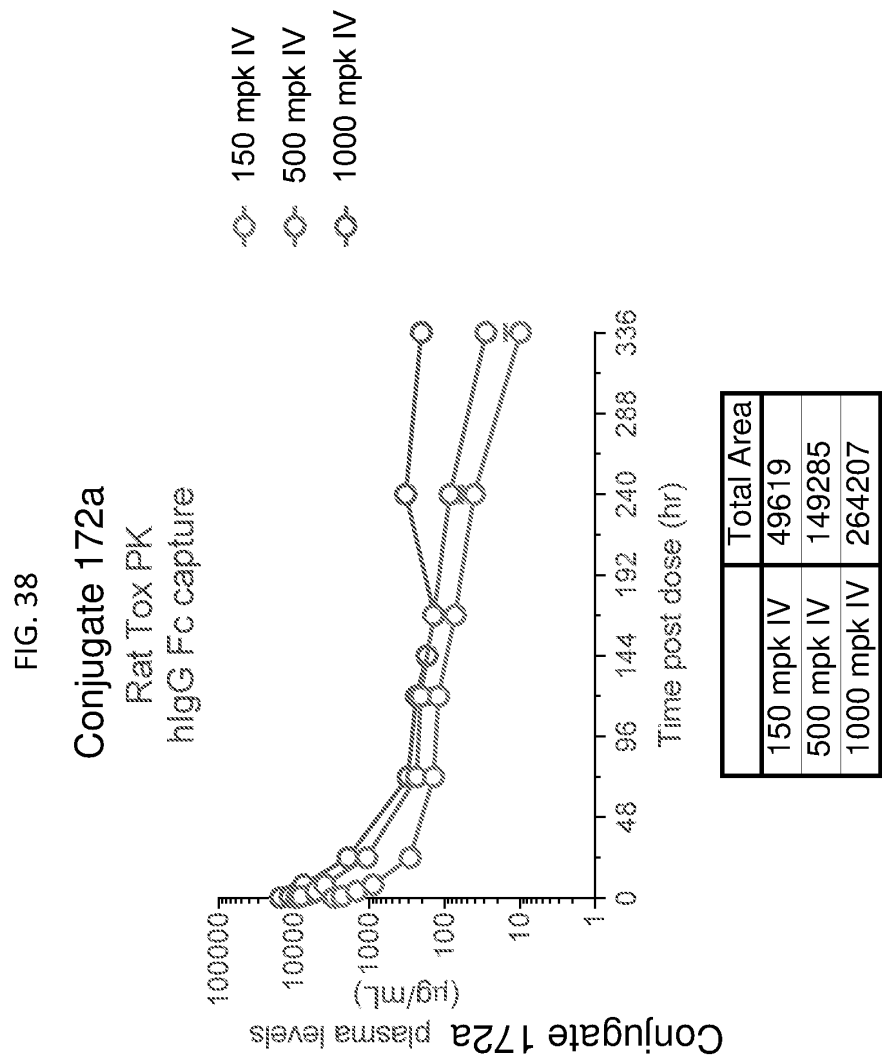
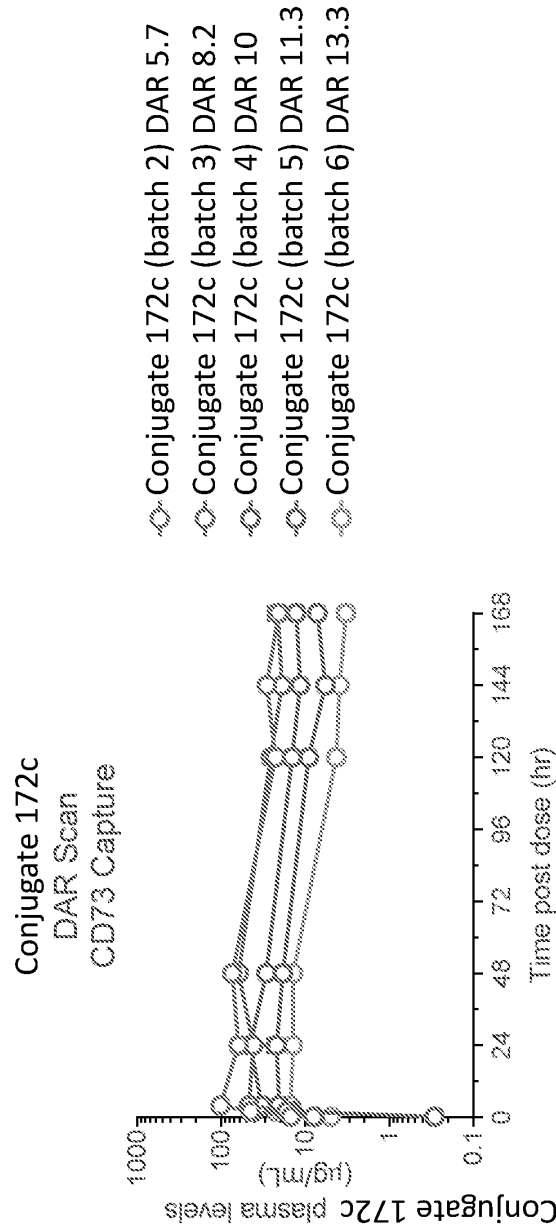
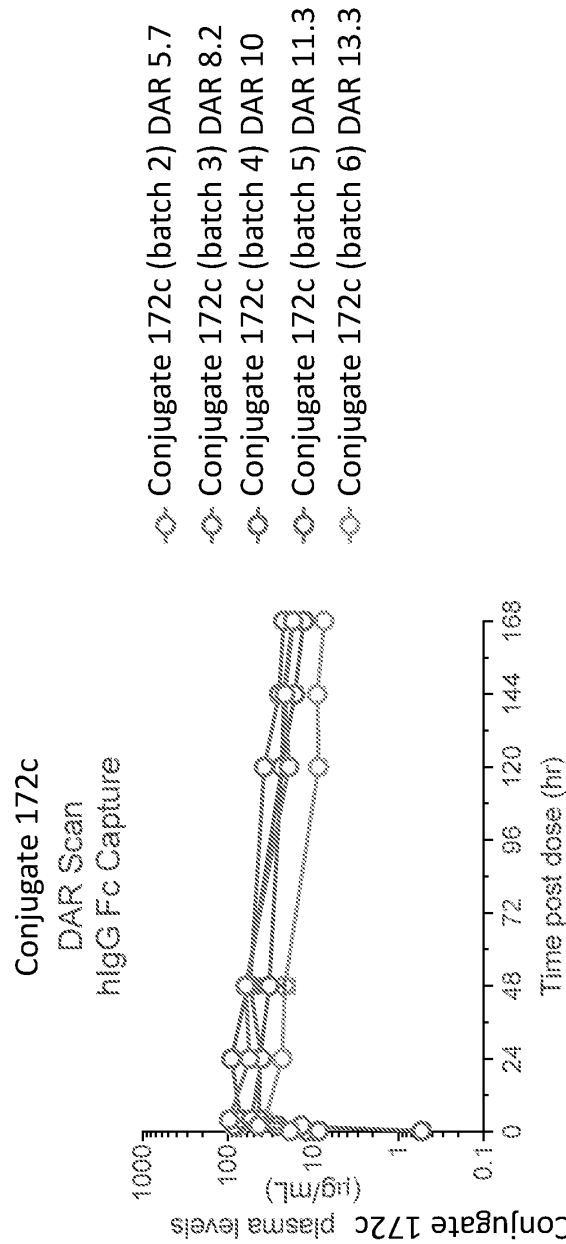


FIG. 39



	Total Area
Conjugate 172c (batch 2) DAR 5.7	8148
Conjugate 172c (batch 3) DAR 8.2	6388
Conjugate 172c (batch 4) DAR 10	3959
Conjugate 172c (batch 5) DAR 11.3	2288
Conjugate 172c (batch 6) DAR 13.3	1531

FIG. 40



	Total Area
Conjugate 172c (batch 2) DAR 5.7	7003
Conjugate 172c (batch 3) DAR 8.2	6832
Conjugate 172c (batch 4) DAR 10	7644
Conjugate 172c (batch 5) DAR 11.3	4703
Conjugate 172c (batch 6) DAR 13.3	2814

FIG. 41

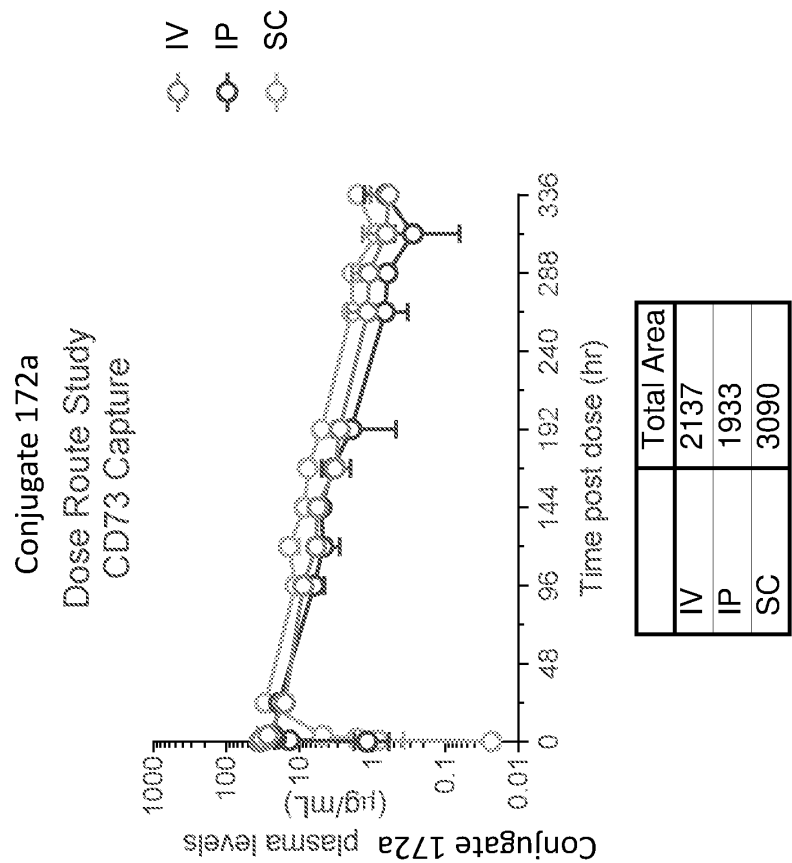
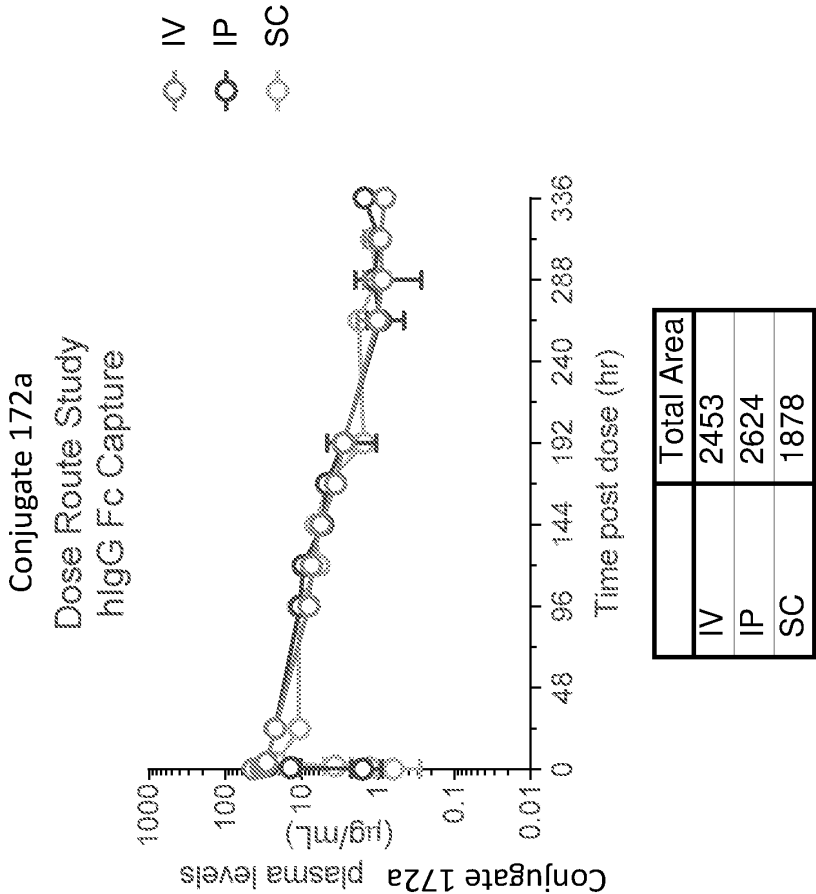
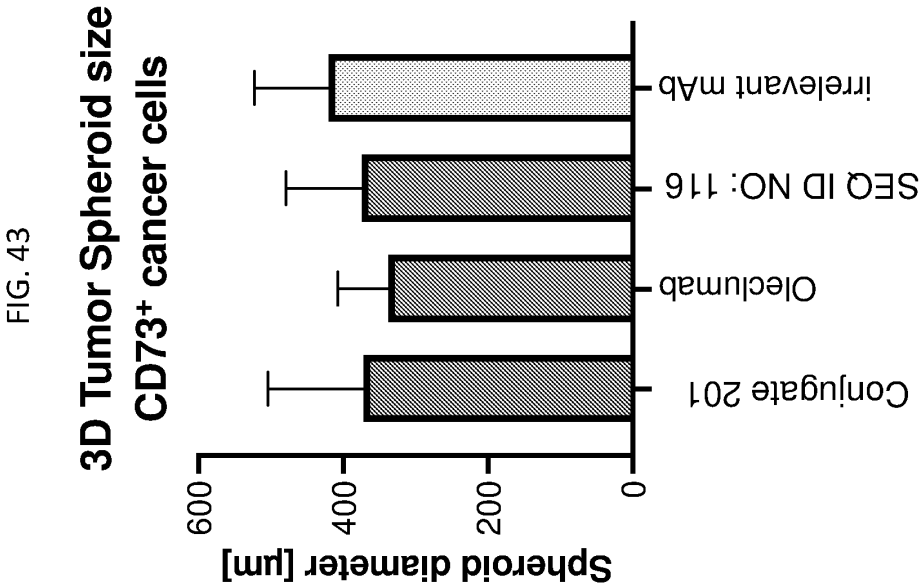


FIG. 42





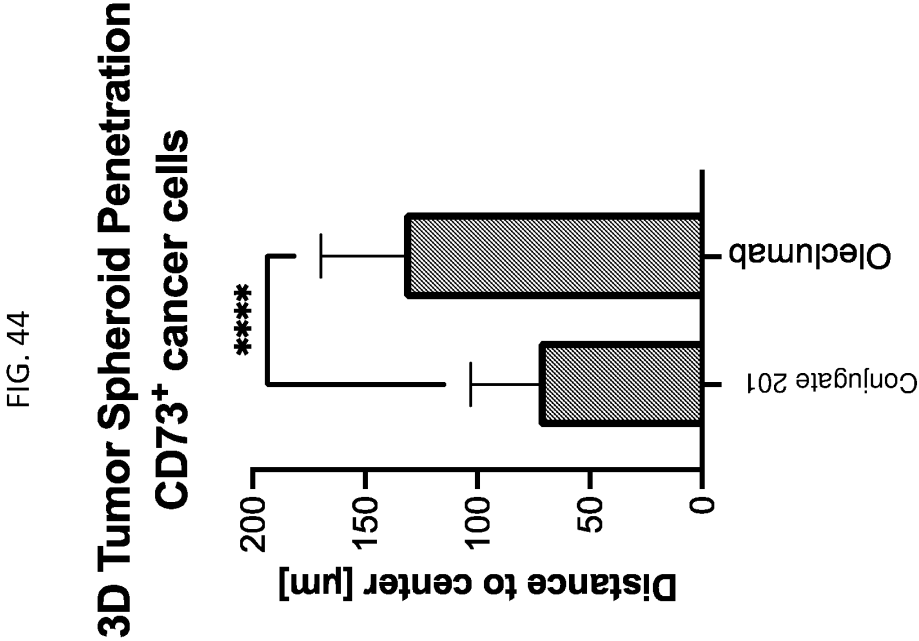


FIG. 45A

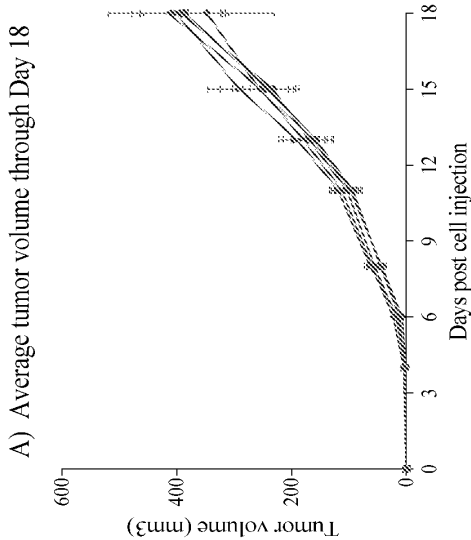


FIG. 45B

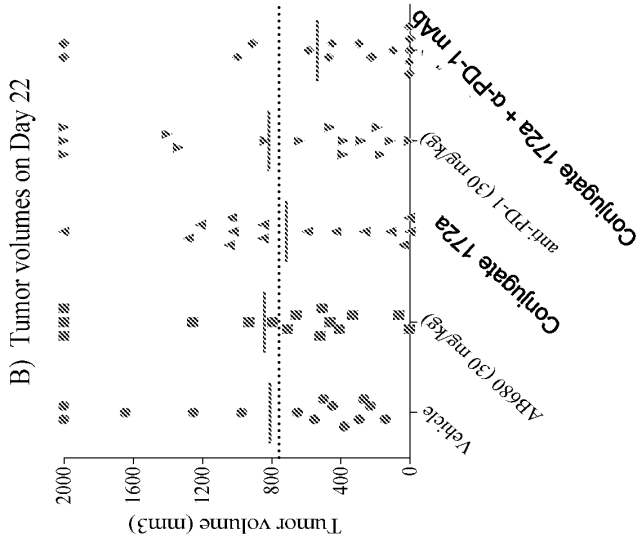


FIG. 46A

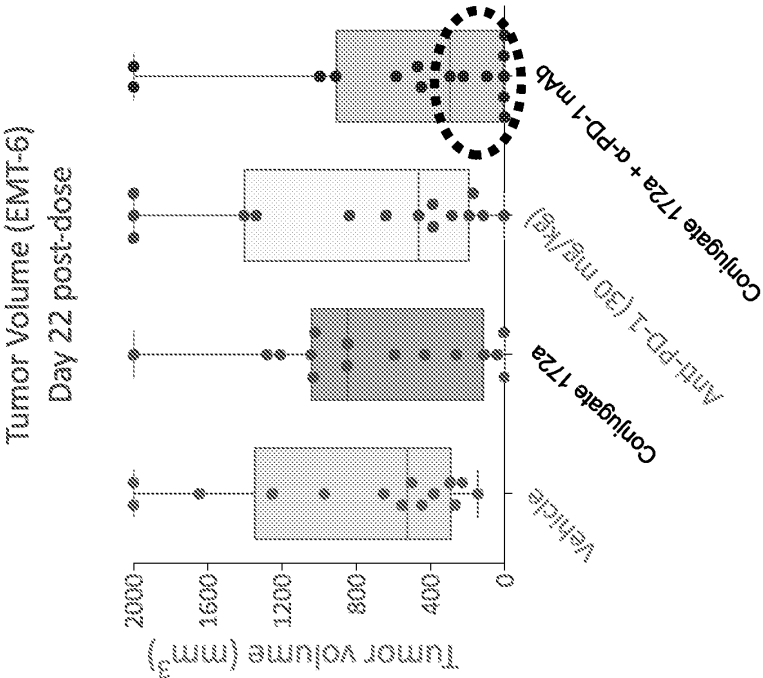


FIG. 46B

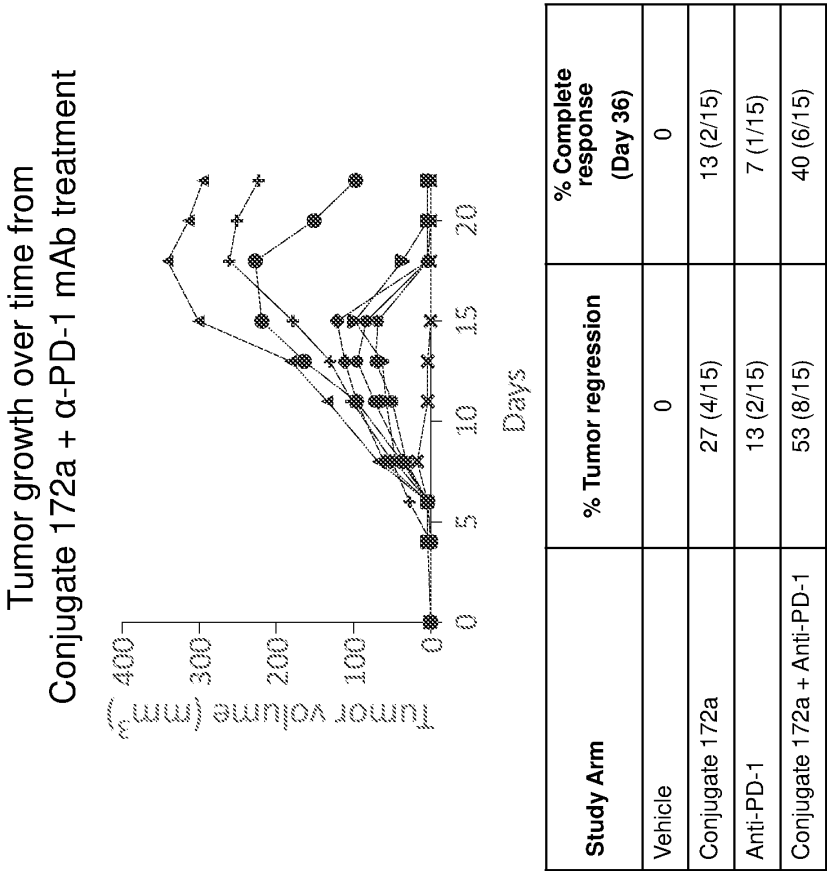


FIG. 47

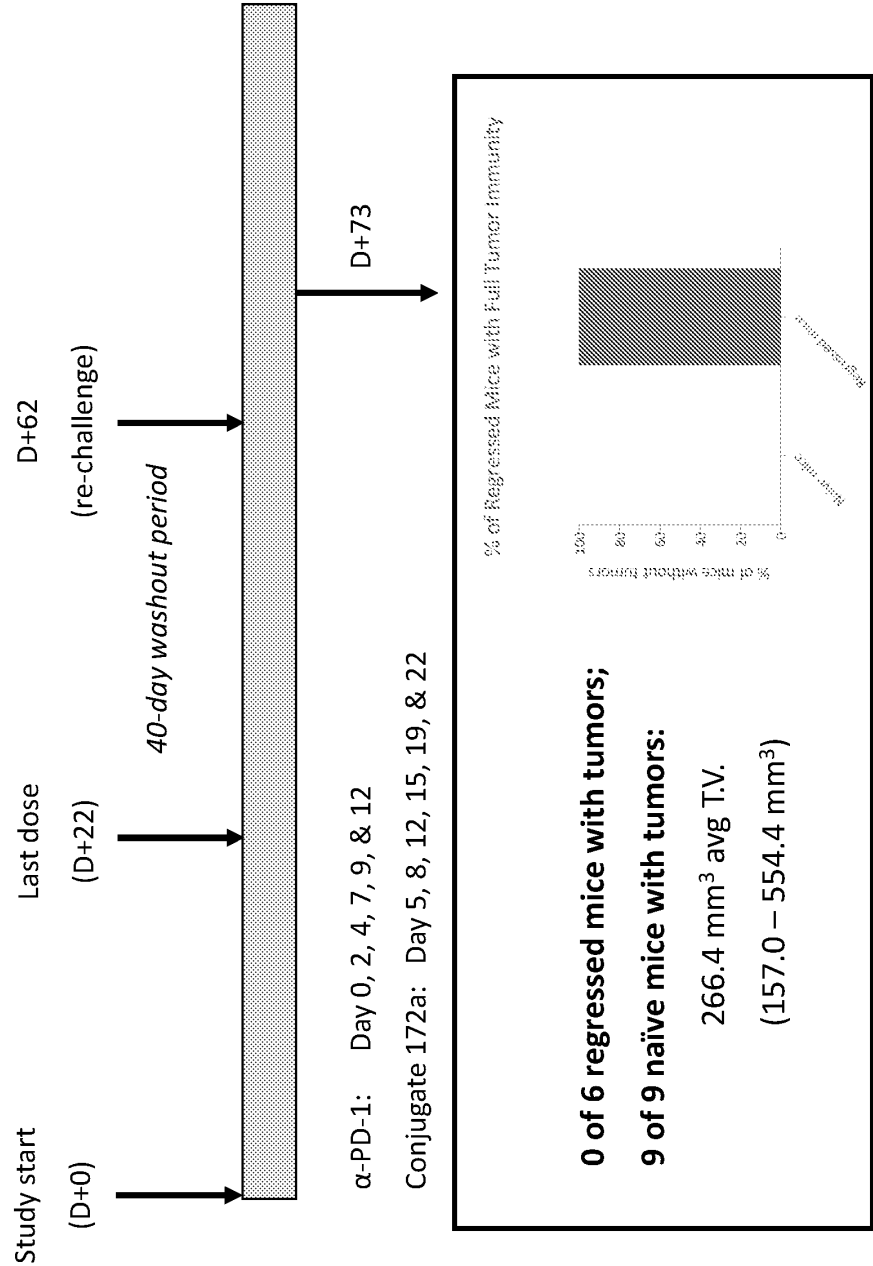


FIG. 48B

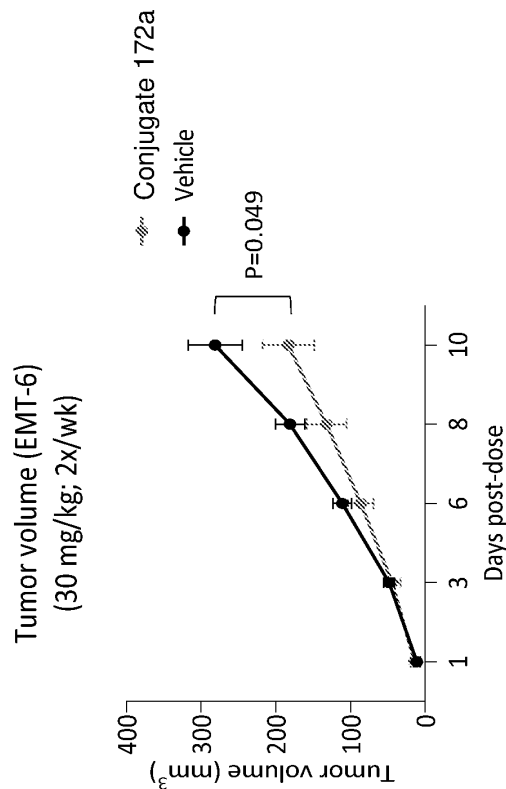


FIG. 48A

Tumor Volume (EMT-6)
(Day 10 post treatment)
(30 mg/kg, 2x/week)

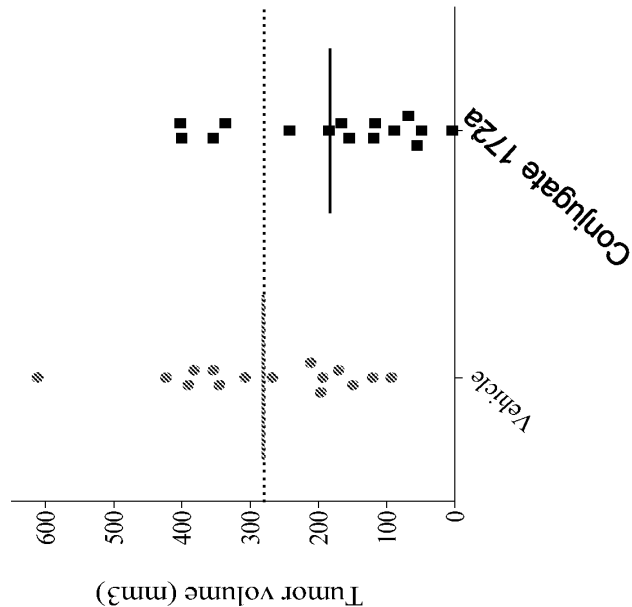


FIG. 49

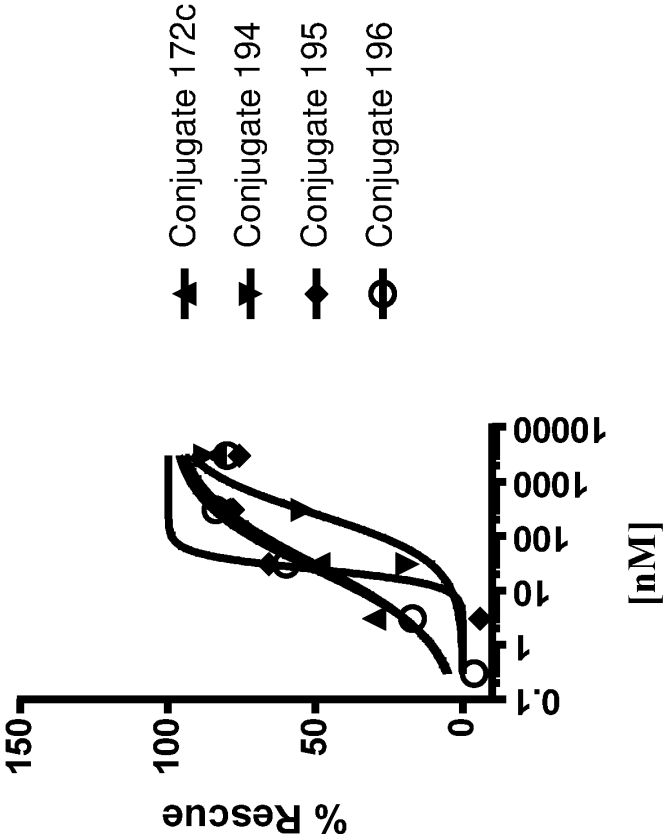


FIG. 50A

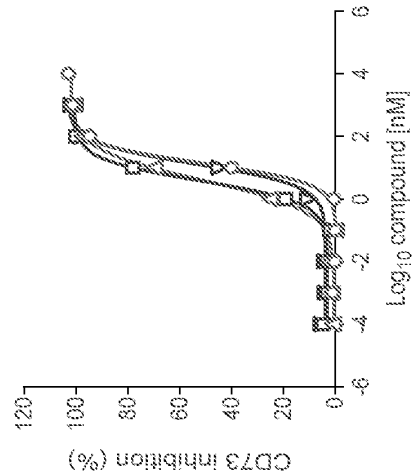
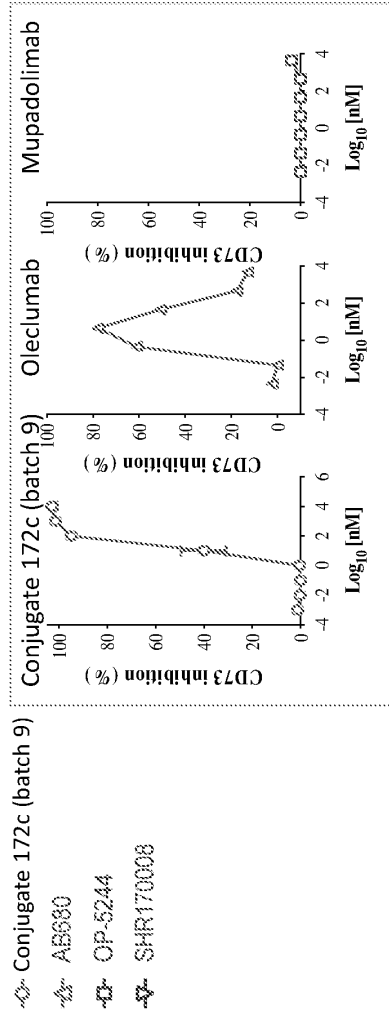
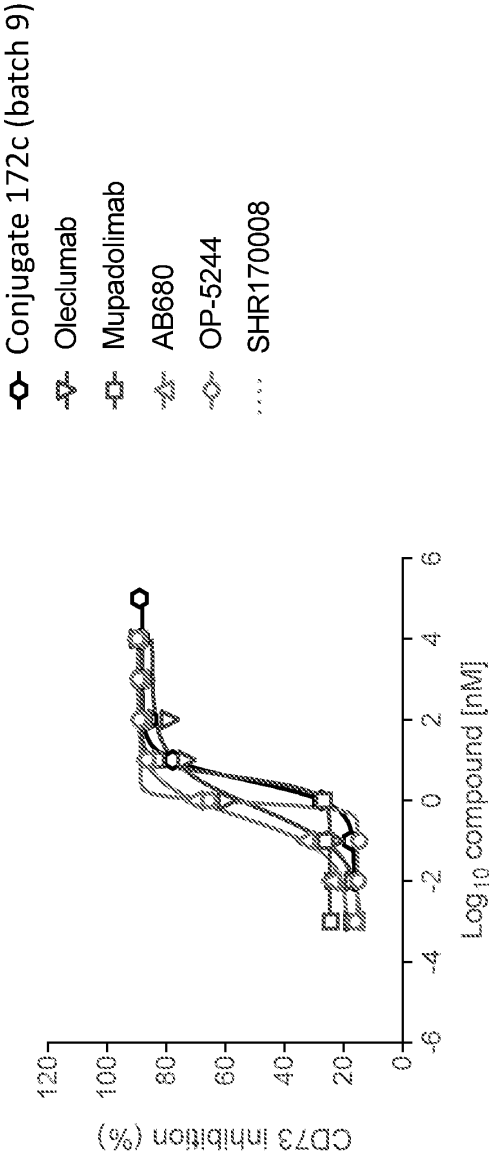


FIG. 50B



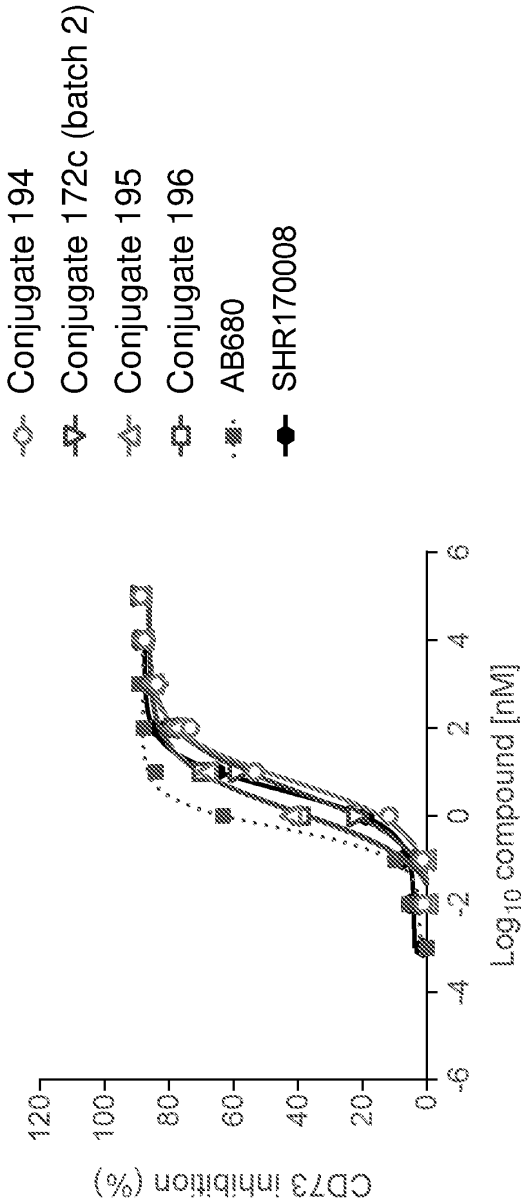
Test article	Cell free CD73 inhibition IC ₅₀ (nM)	Test article	Cell free CD73 inhibition IC ₅₀ (nM)
Conjugate 172c (batch 9)	13.81	Conjugate 172c (batch 9)	13.81
AB680	4.01	Oleclumab	n.c.
OP-5244	3.79	Mupadolimab	>100
SHR170008	12.9		

FIG. 51



Compound	Cell-based CD73 inhibition IC ₅₀ (nM)
Conjugate 172c (batch 9)	3.09
Oleclumab	0.67
Mupadolimab	3.82
AB680	0.38
OP-5244	0.87
SHR170008	3.7

FIG. 52



Compound	Linker Length	DAR	Cell-based CD73 inhibition IC ₅₀ (nM)
Conjugate 194	PEG4	6.2	6.6
Conjugate 172c (batch 2)	PEG8	5.7	4.0
Conjugate 195	PEG12	7.4	1.1
Conjugate 196	PEG16	7	1.3
AB680	n/a	n/a	0.5
SHR170008	n/a	n/a	4.0

FIG. 53A

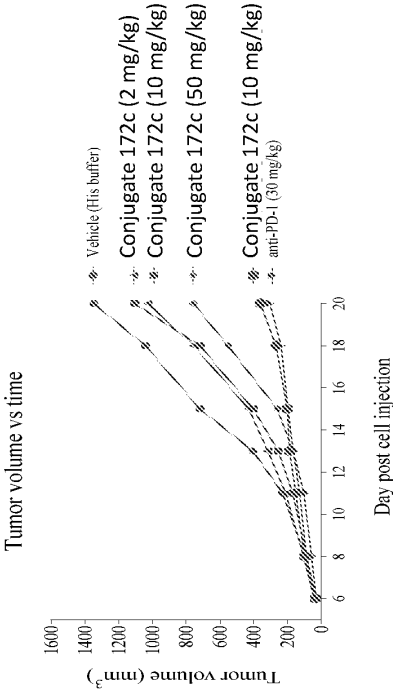


FIG. 53B

