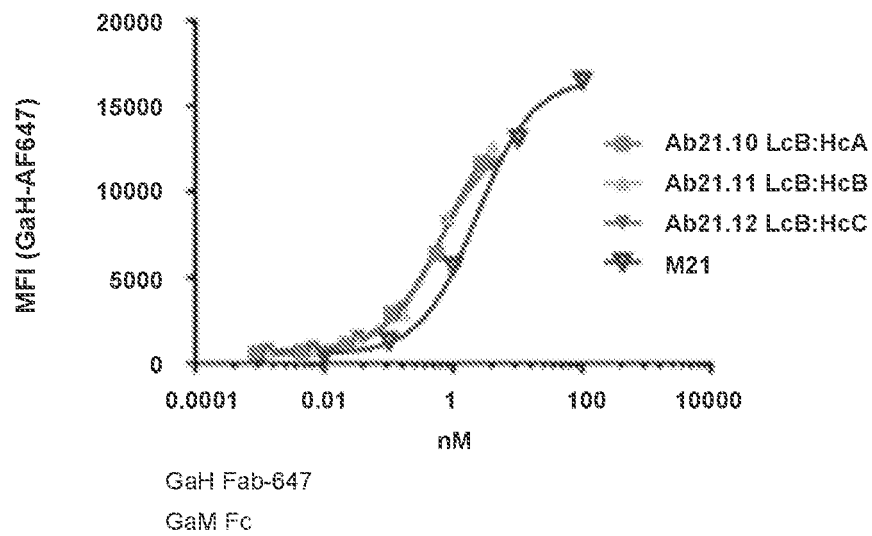
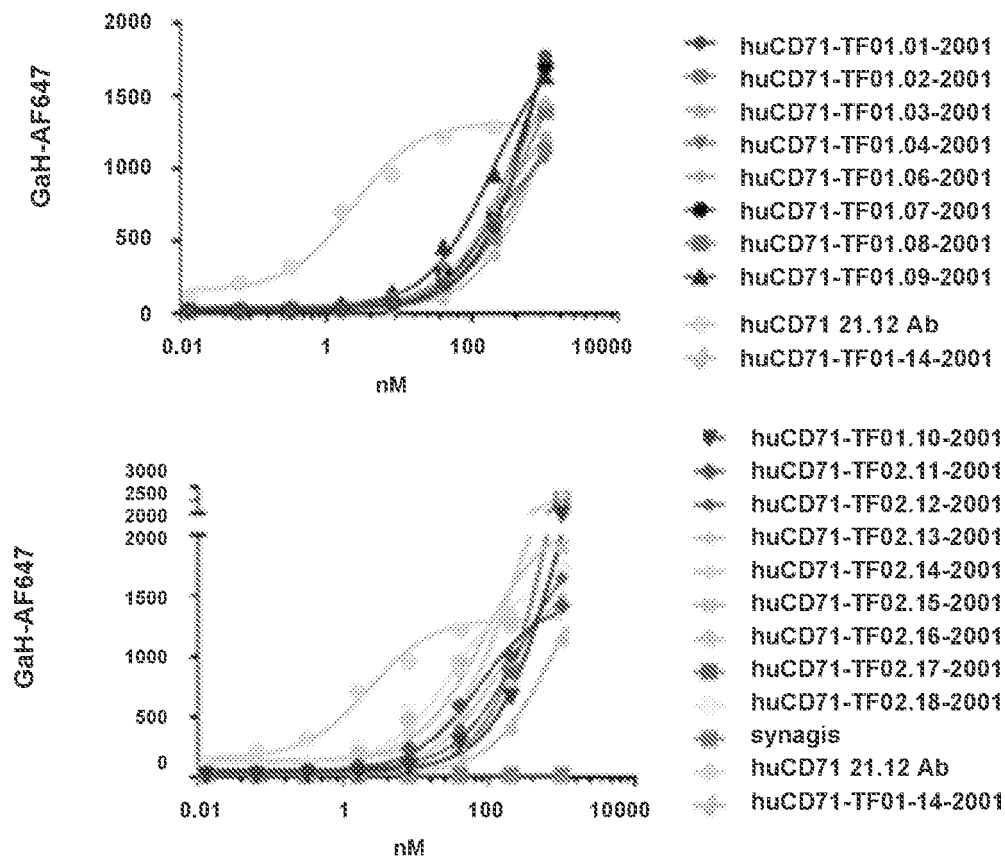


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FIGURE 1

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FIGURE 2

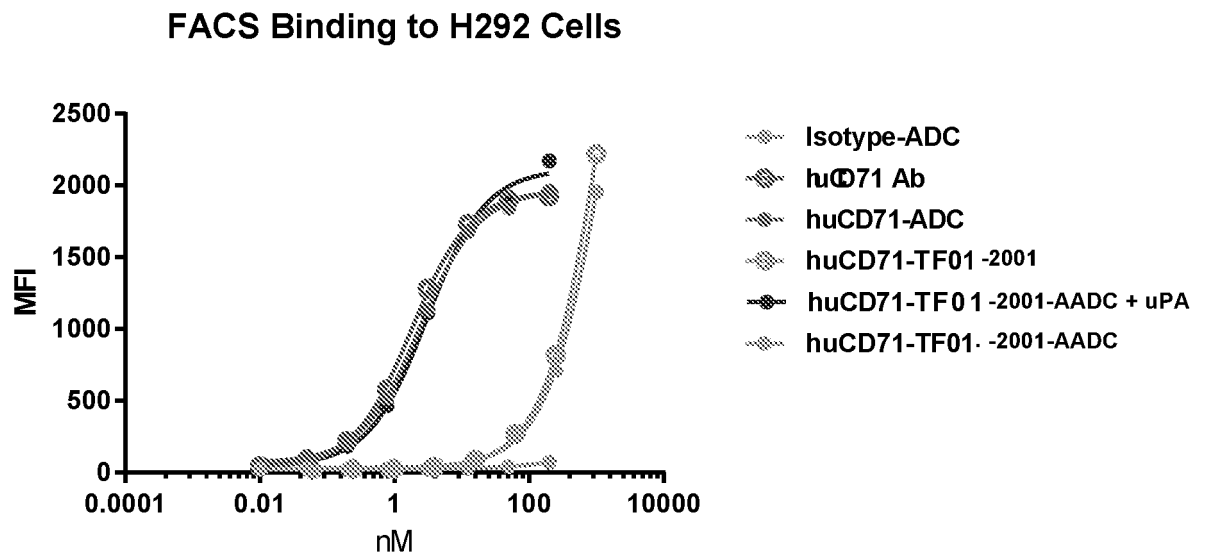
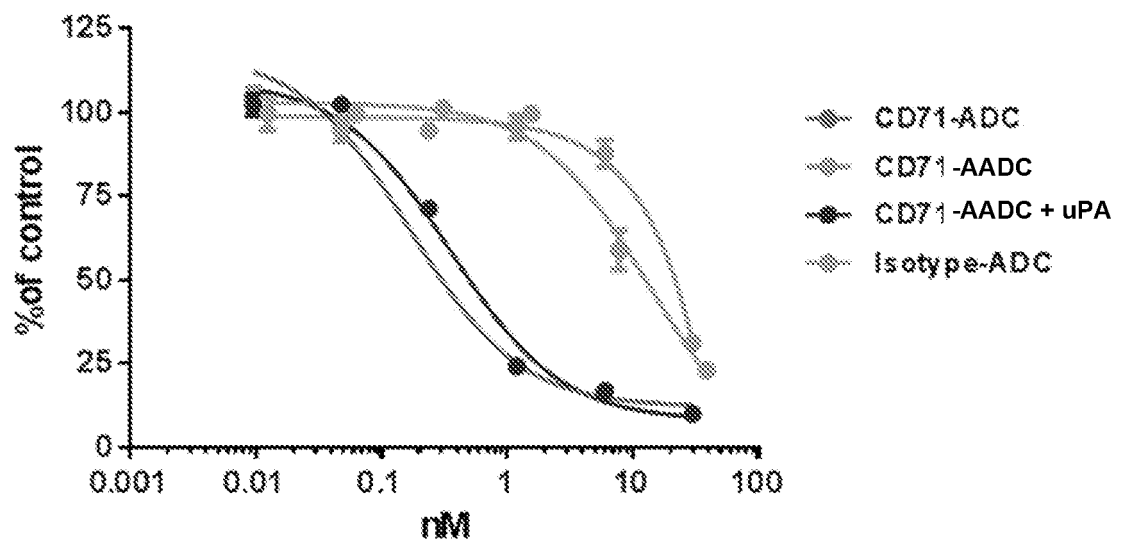


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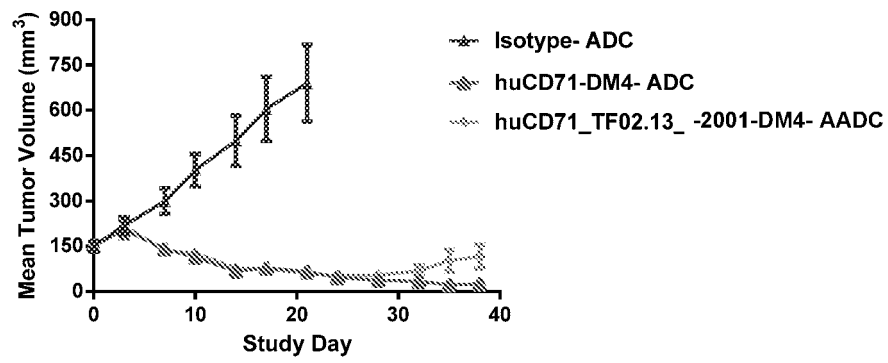
FIGURE 2, cont'd

Activatable Antibody	K _{app}	fold masking
huCD71 TF01.01-2001	994.7	432
huCD71 TF01.02-2001	420.5	183
huCD71 TF01.03-2001	320.9	140
huCD71 TF01.04-2001	198.7	86
huCD71 TF01.06-2001	245.4	107
huCD71 TF01.07-2001	545.3	237
huCD71 TF01.08-2001	458.8	199
huCD71 TF02.09-2001	183.3	80
huCD71 TF02.10-2001	974.3	424
huCD71 TF02.11-2001	74.5	32
huCD71 TF02.12-2001	265.6	115
huCD71 TF02.13-2001	127.4	55
huCD71 TF02.14-2001	227.2	99
huCD71 TF02.15-2001	654.8	285
huCD71 TF02.16-2001	79.93	35
huCD71 TF02.17-2001	885.5	385
huCD71 TF02.18-2001	32.04	14
huCD71 TF01-2001	809.5	352
huCD71 21.12 Ab	2.288	1

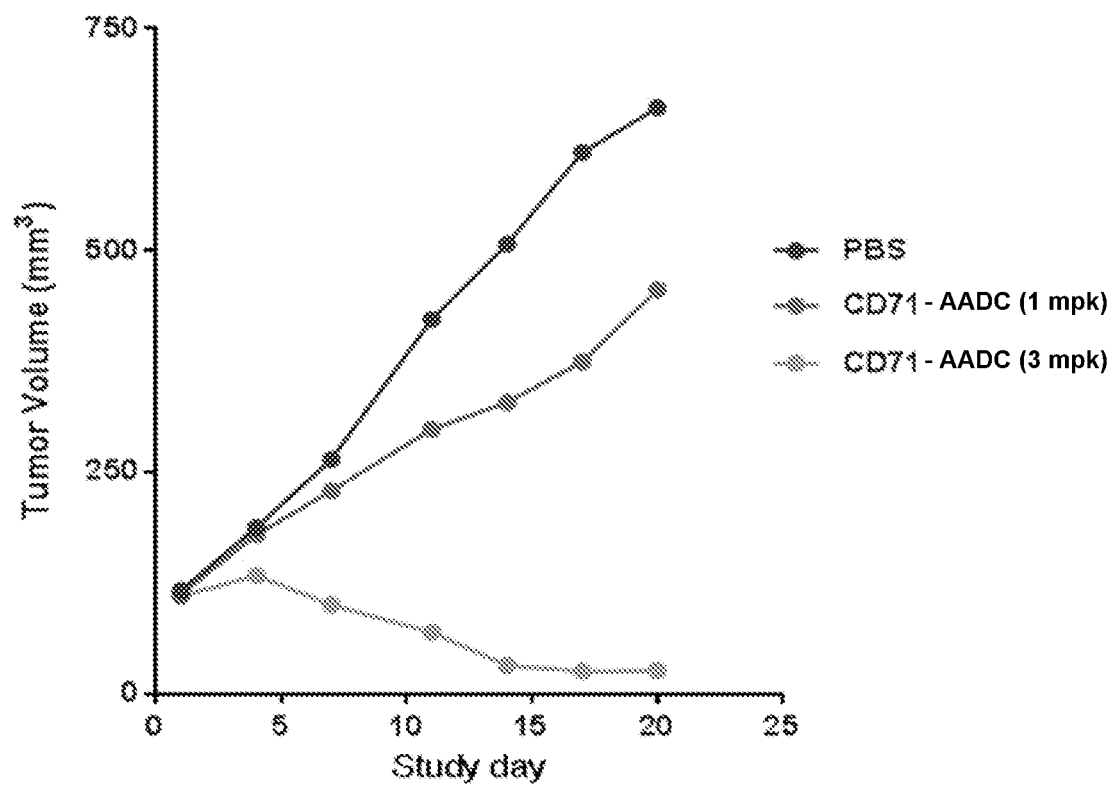
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FIGURE 3A**FIGURE 3B**

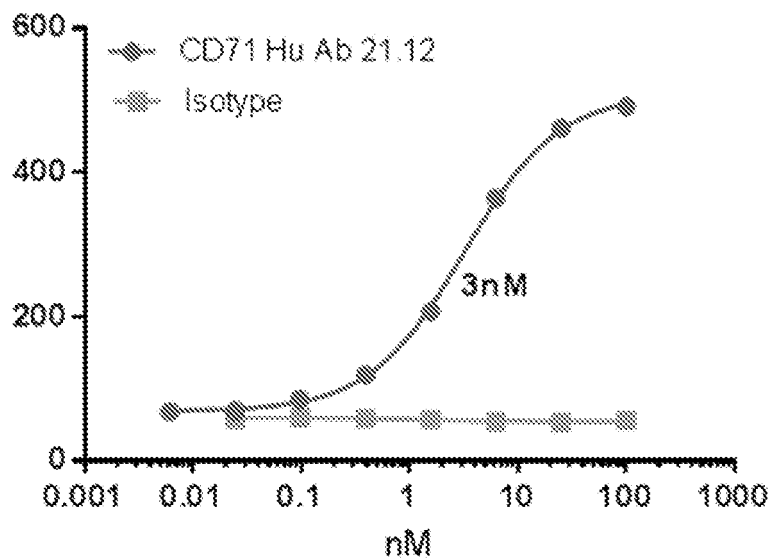
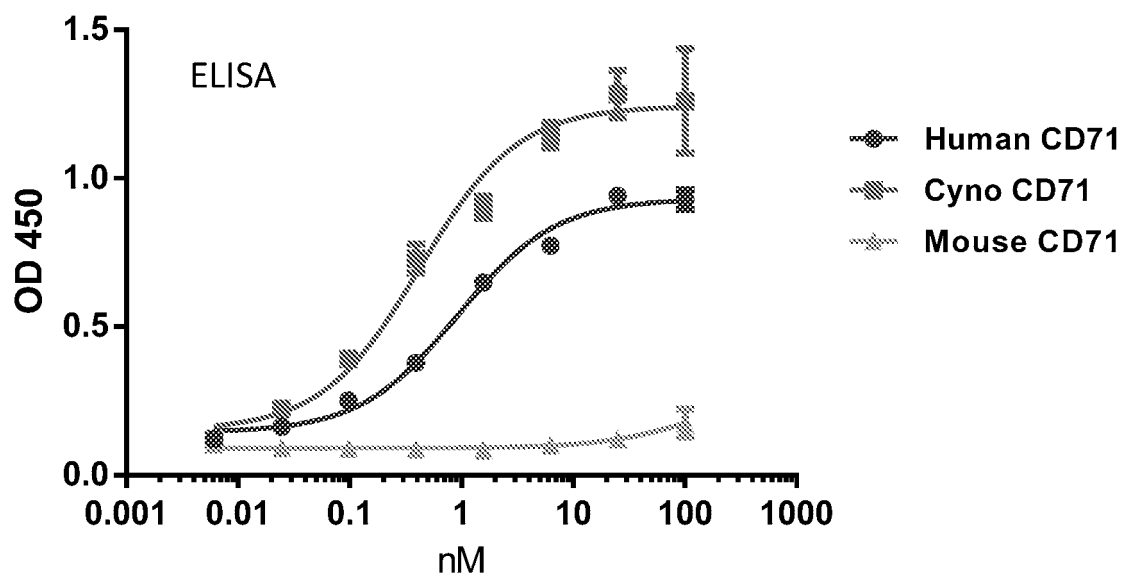
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FIGURE 4

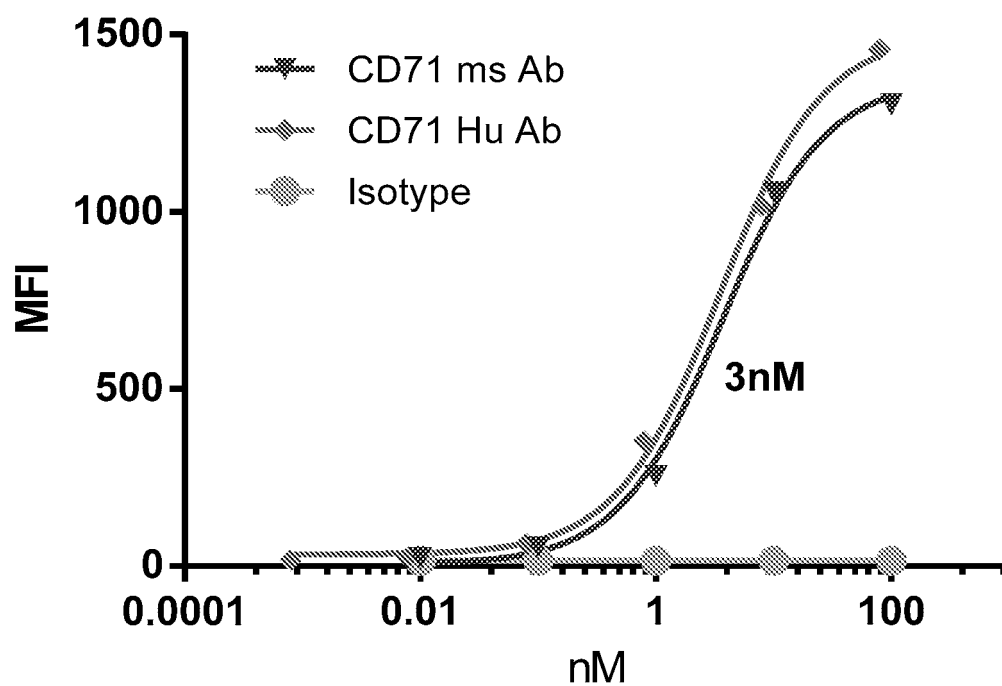
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FIGURE 5

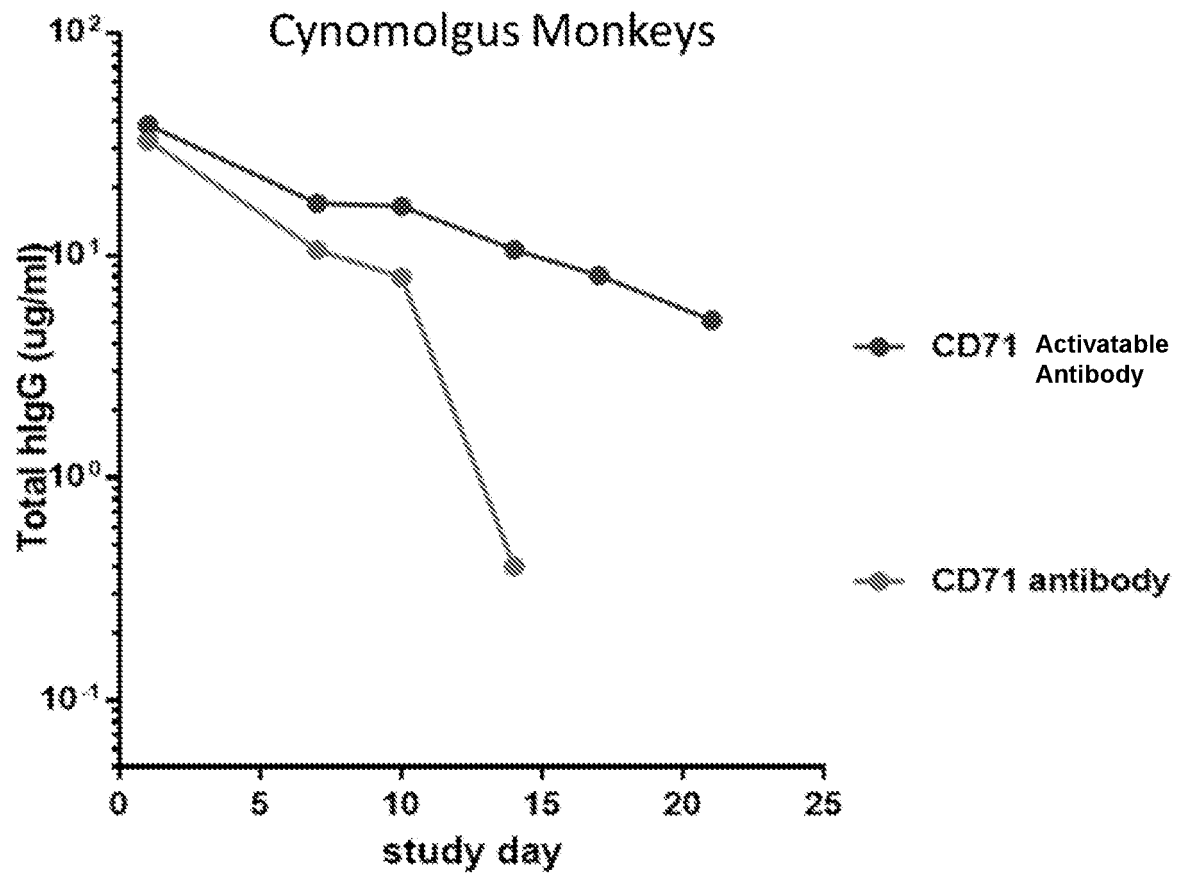
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FIGURE 6A**Cyno primary kidney epithelial cells****FIGURE 6B**

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FIGURE 6C**BxPC3 (Human cell line)**

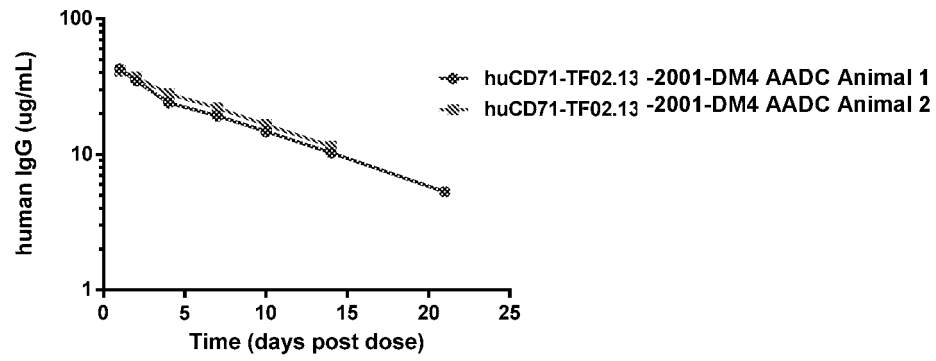
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FIGURE 7

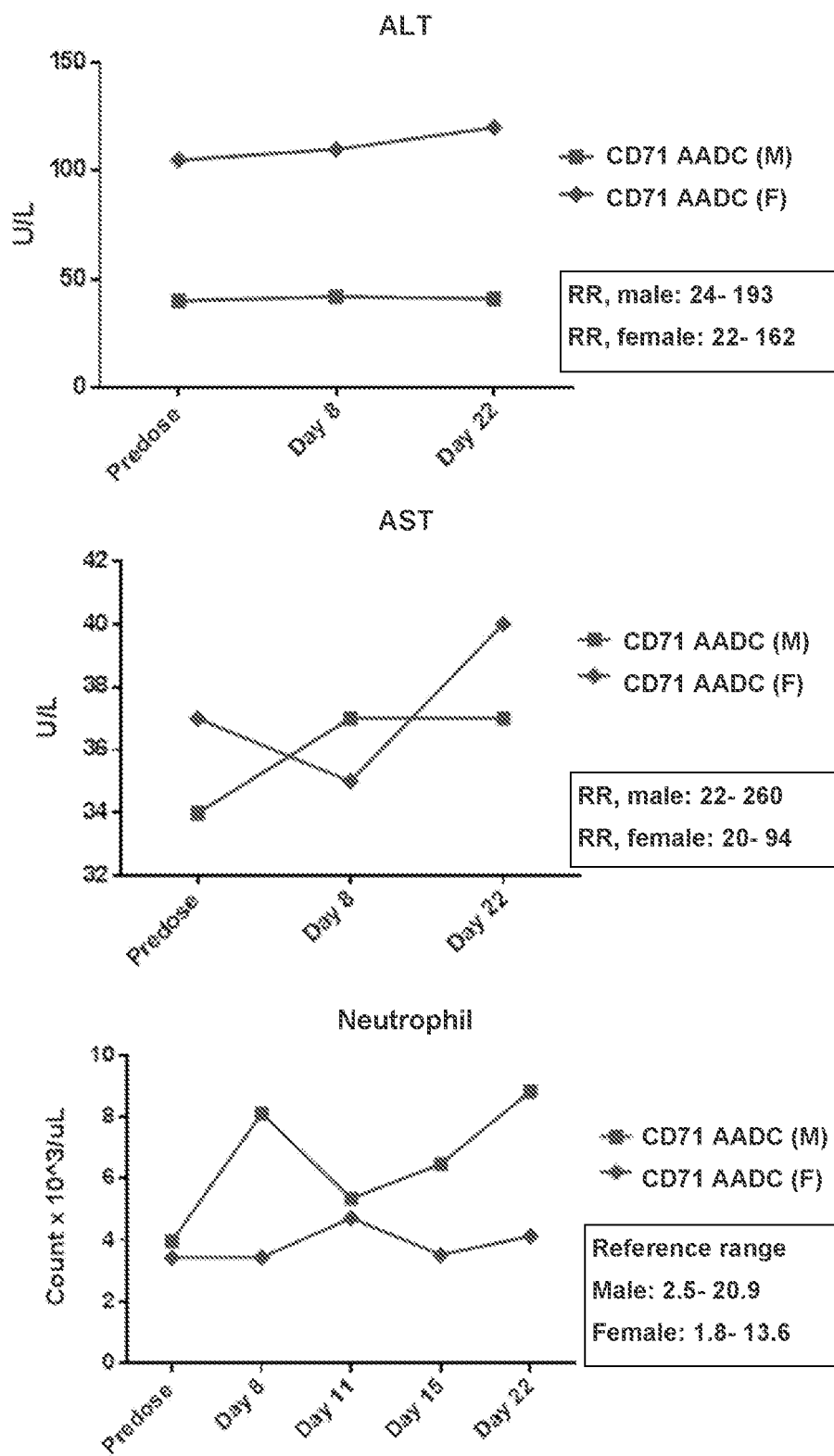
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FIGURE 8

Anti-CD71 Probody PK in Cynomolgus Monkeys



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FIGURE 9

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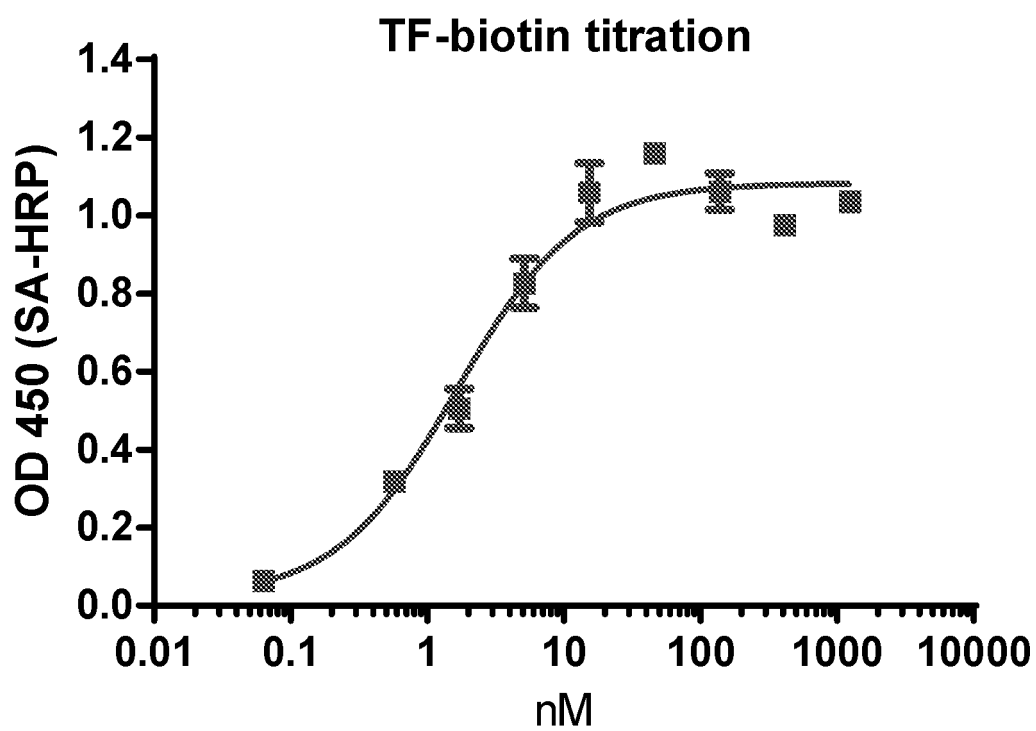
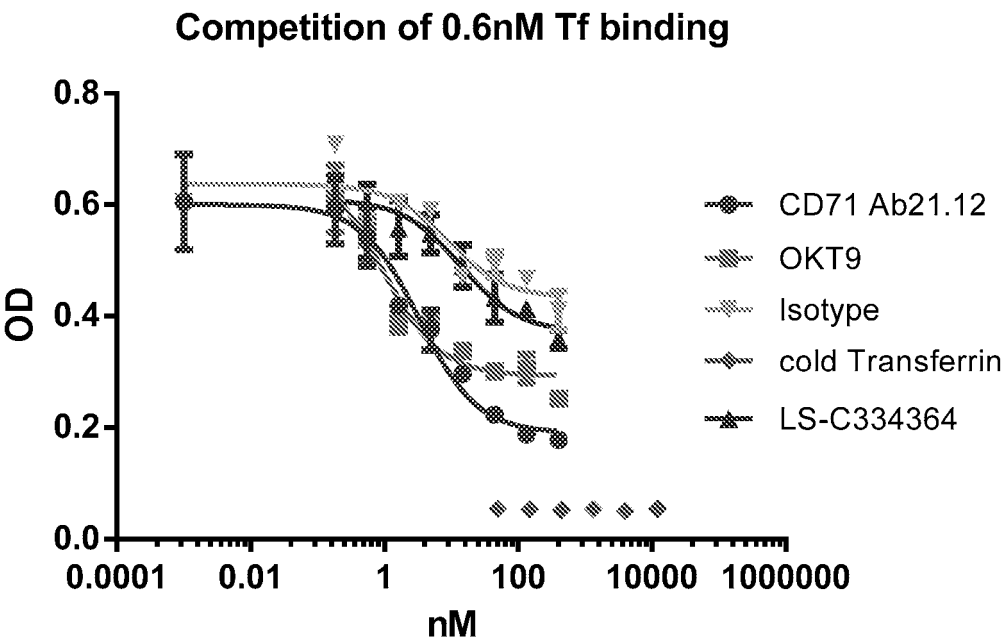
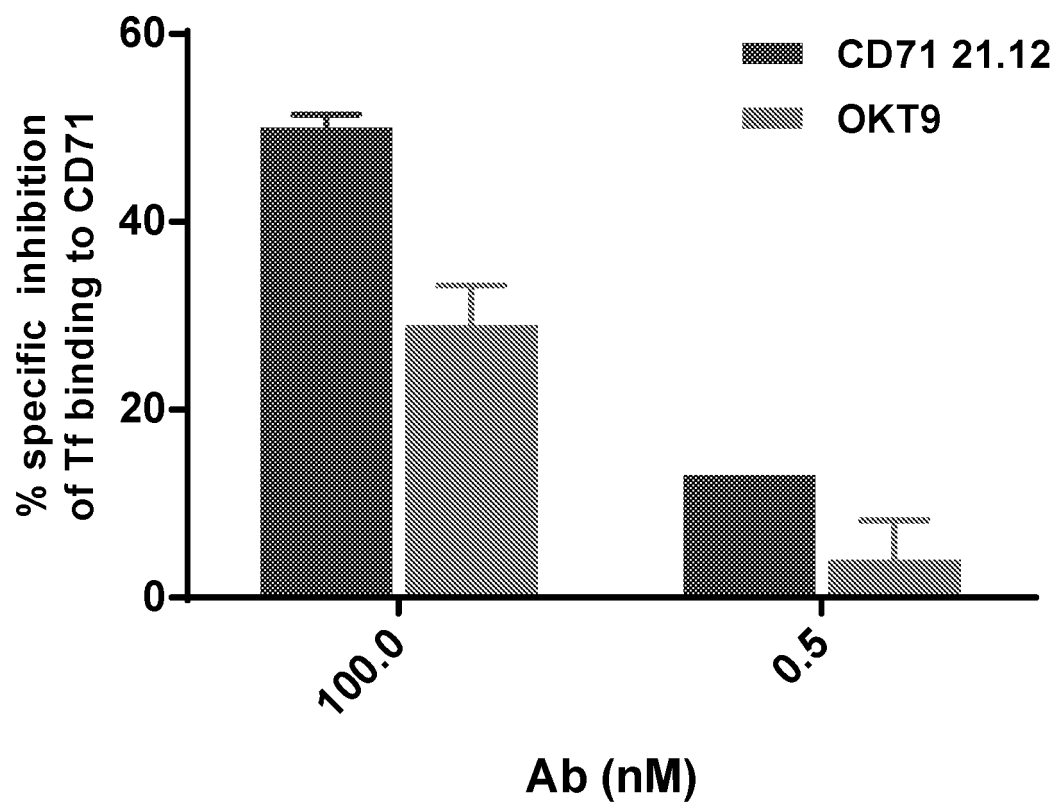
FIGURE 10

FIGURE 11A

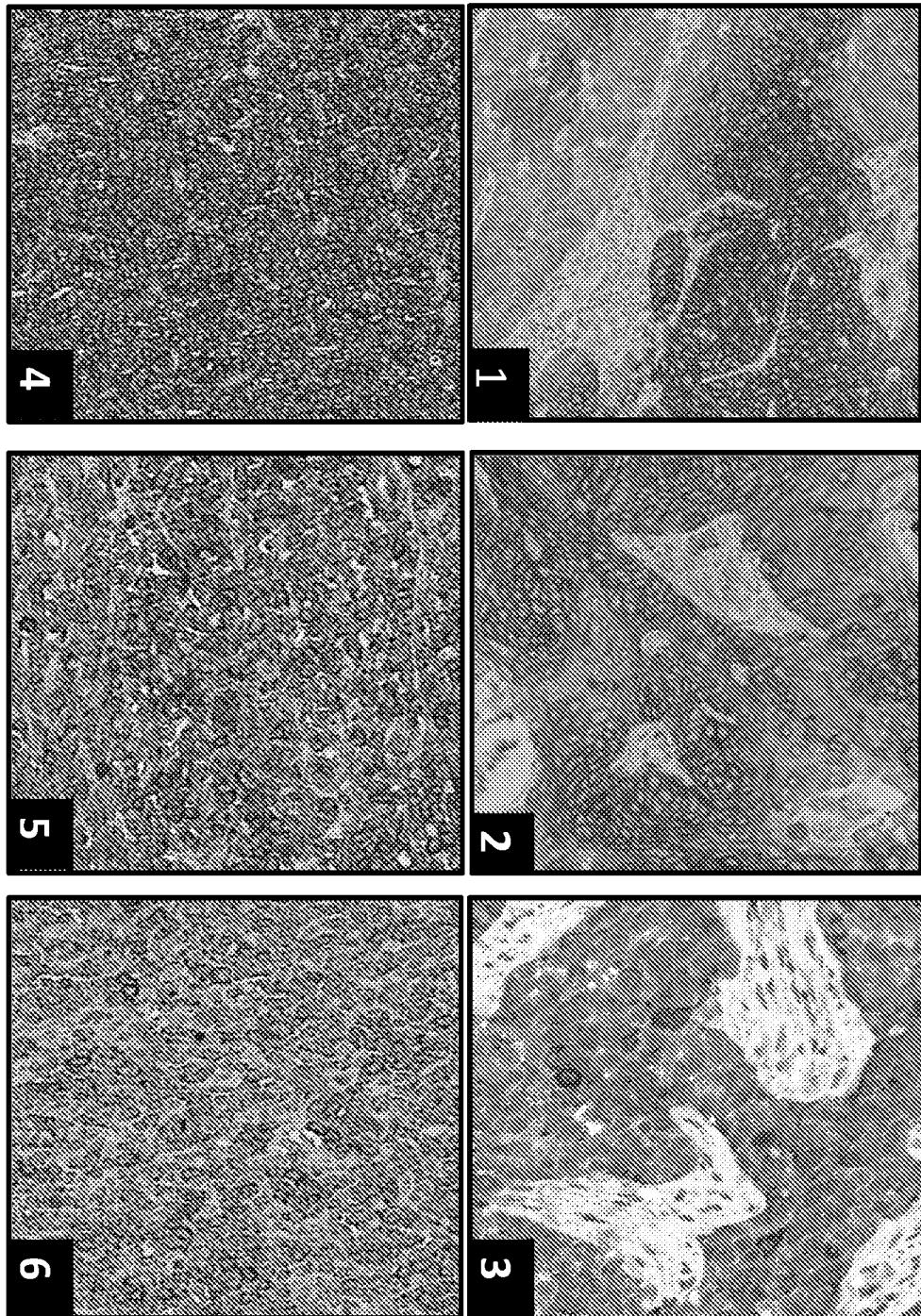


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FIGURE 11B

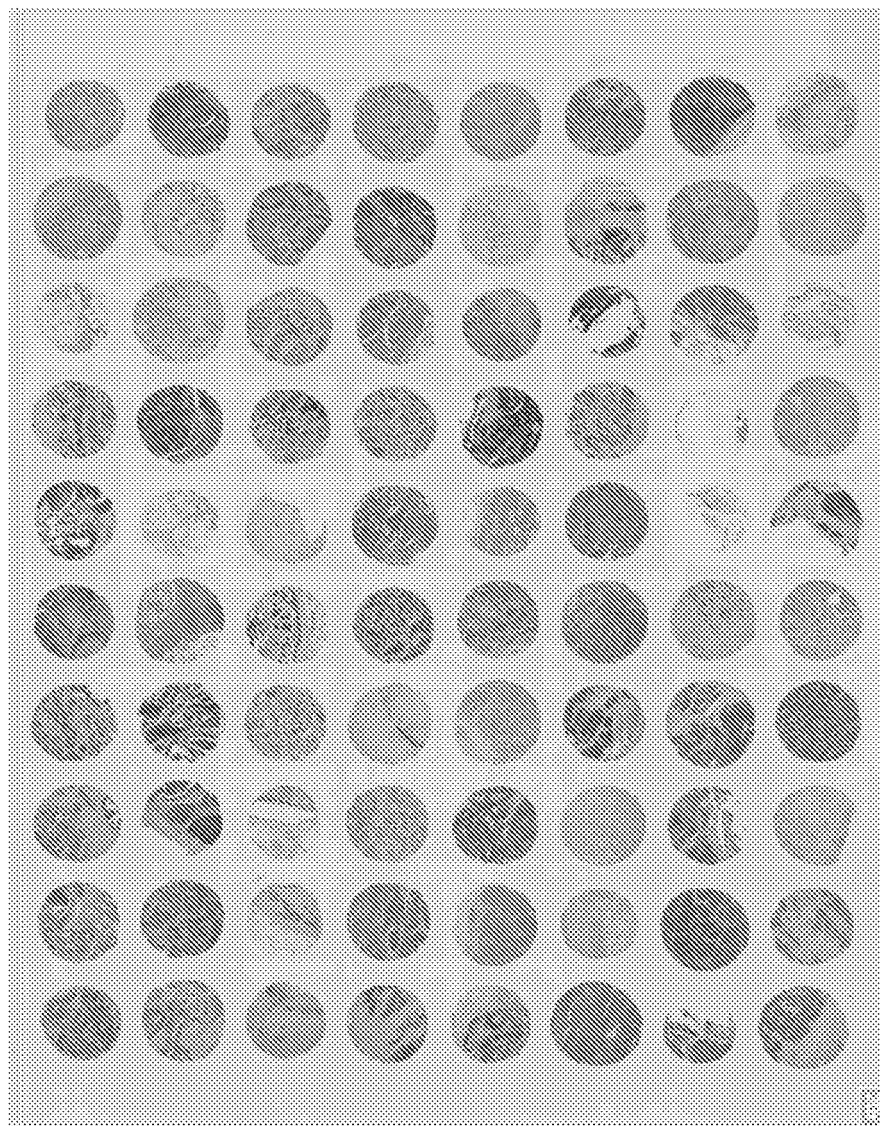
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FIGURE 12A



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FIGURE 12B



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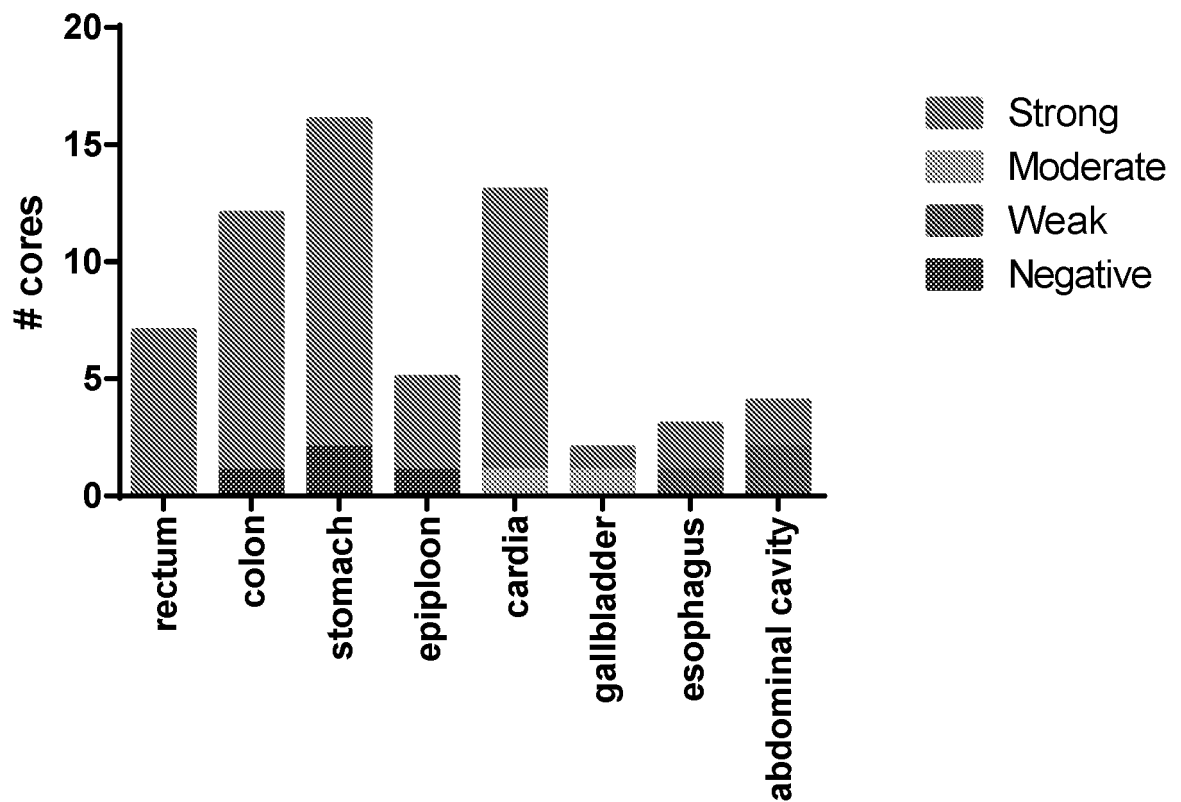
FIGURE 12C

FIGURE 13A

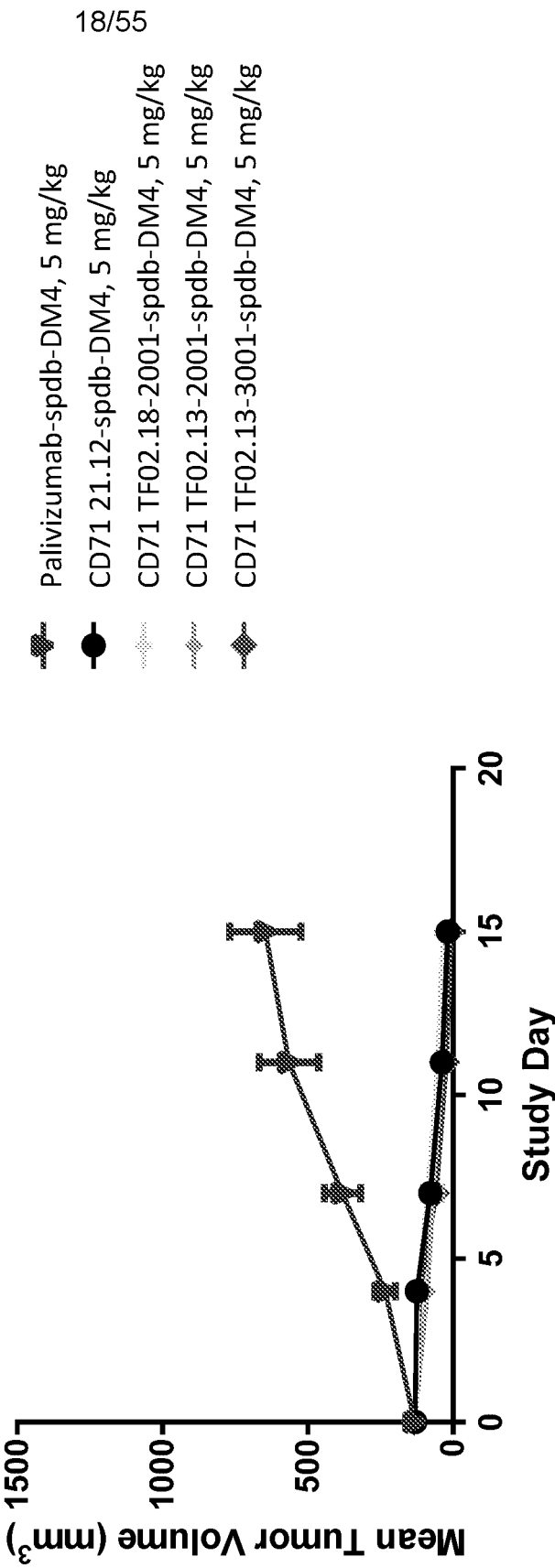


FIGURE 13B

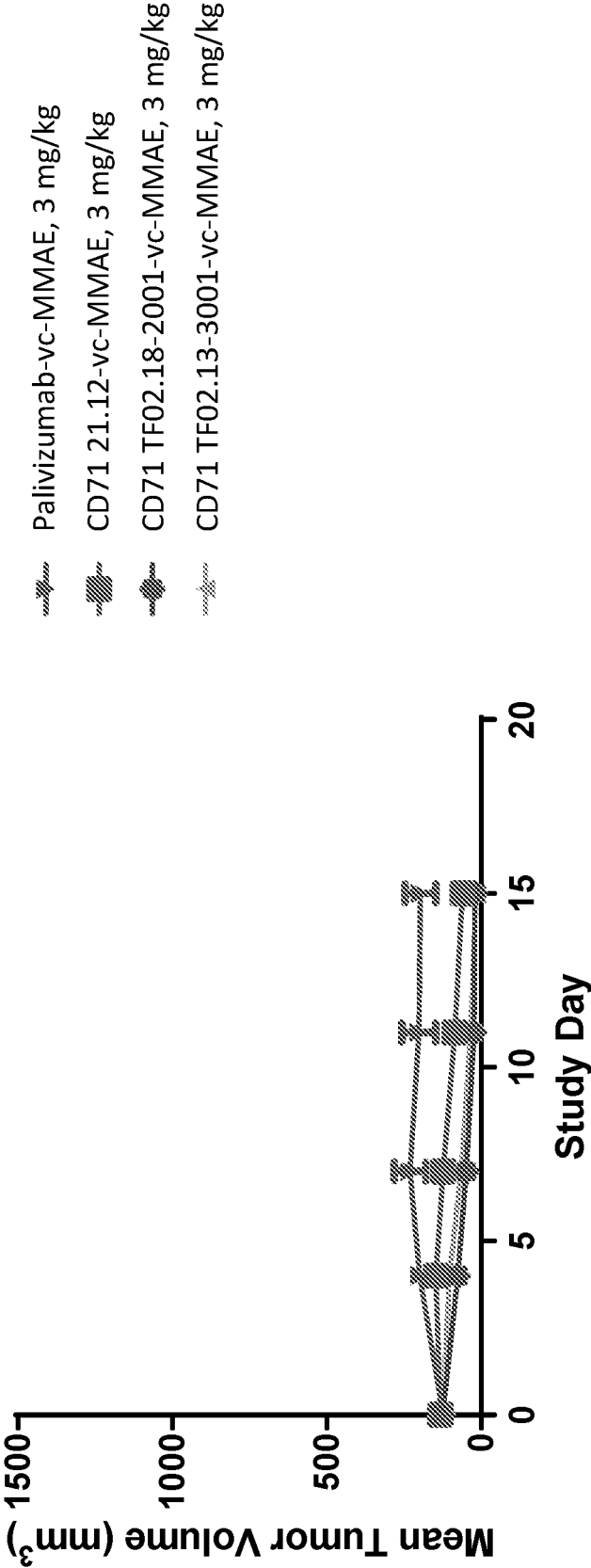


FIGURE 13C

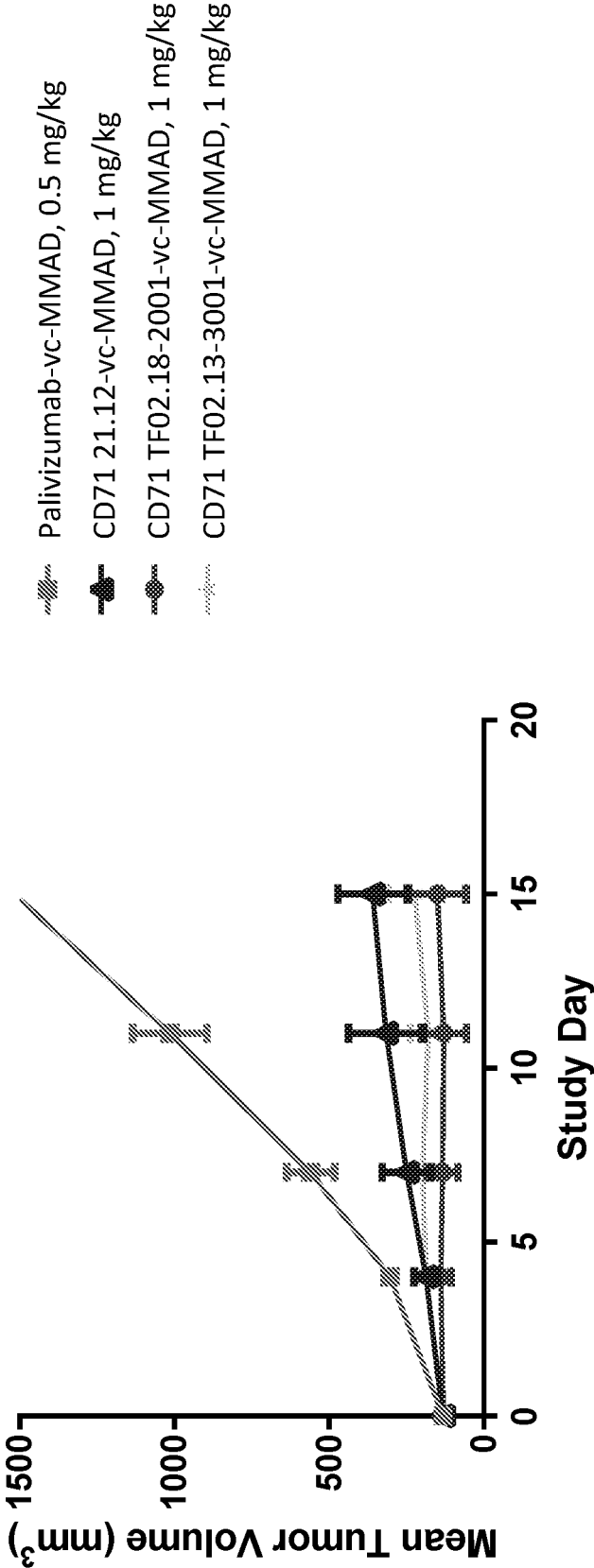


FIGURE 14B

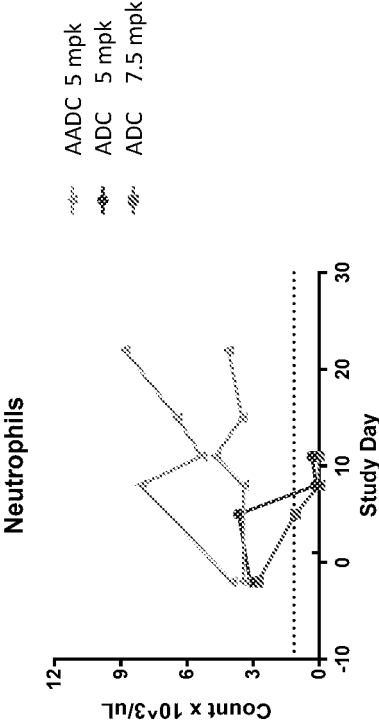


FIGURE 14A

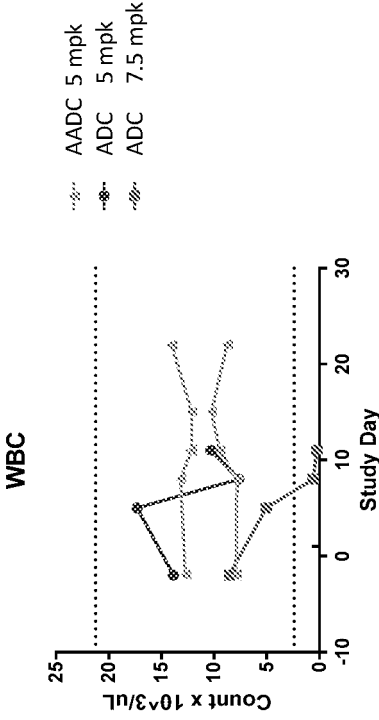


FIGURE 14D

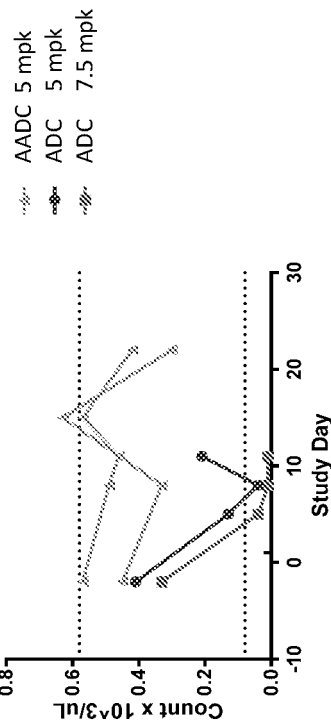


FIGURE 14C

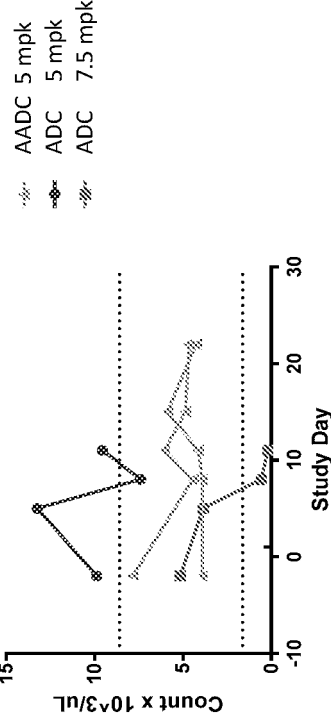


FIGURE 14E

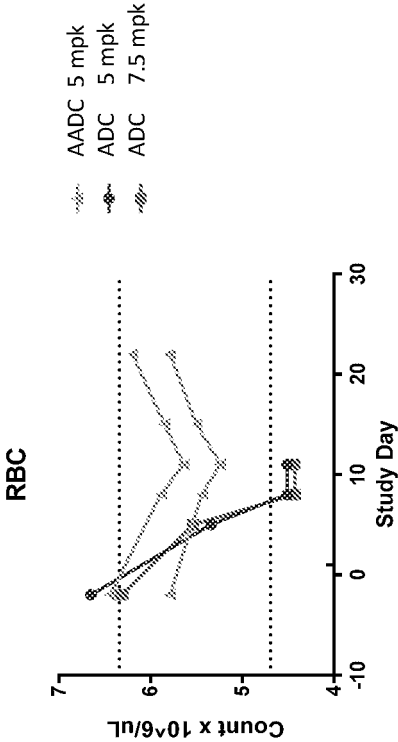
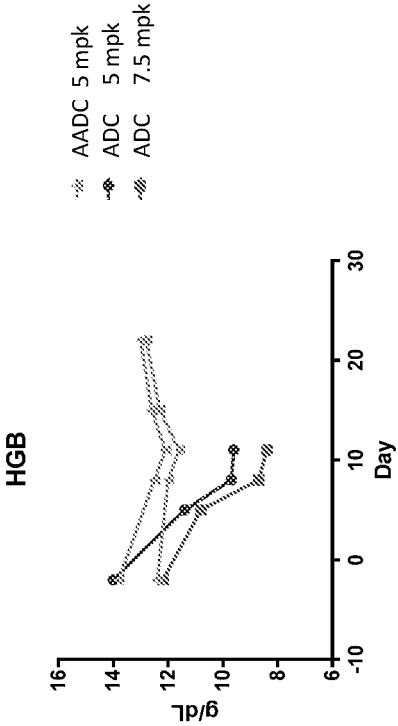


FIGURE 14F



Reticulocytes

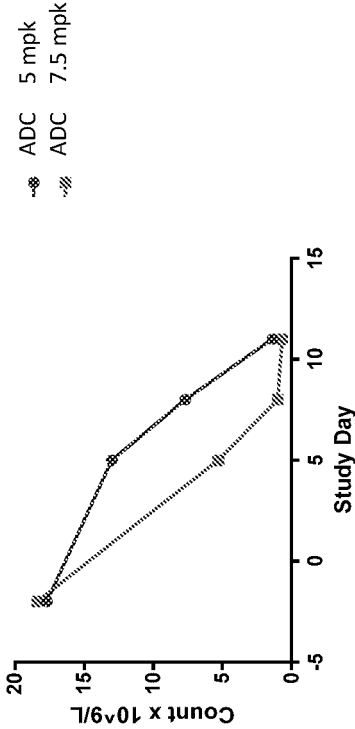


FIGURE 14G

FIGURE 15

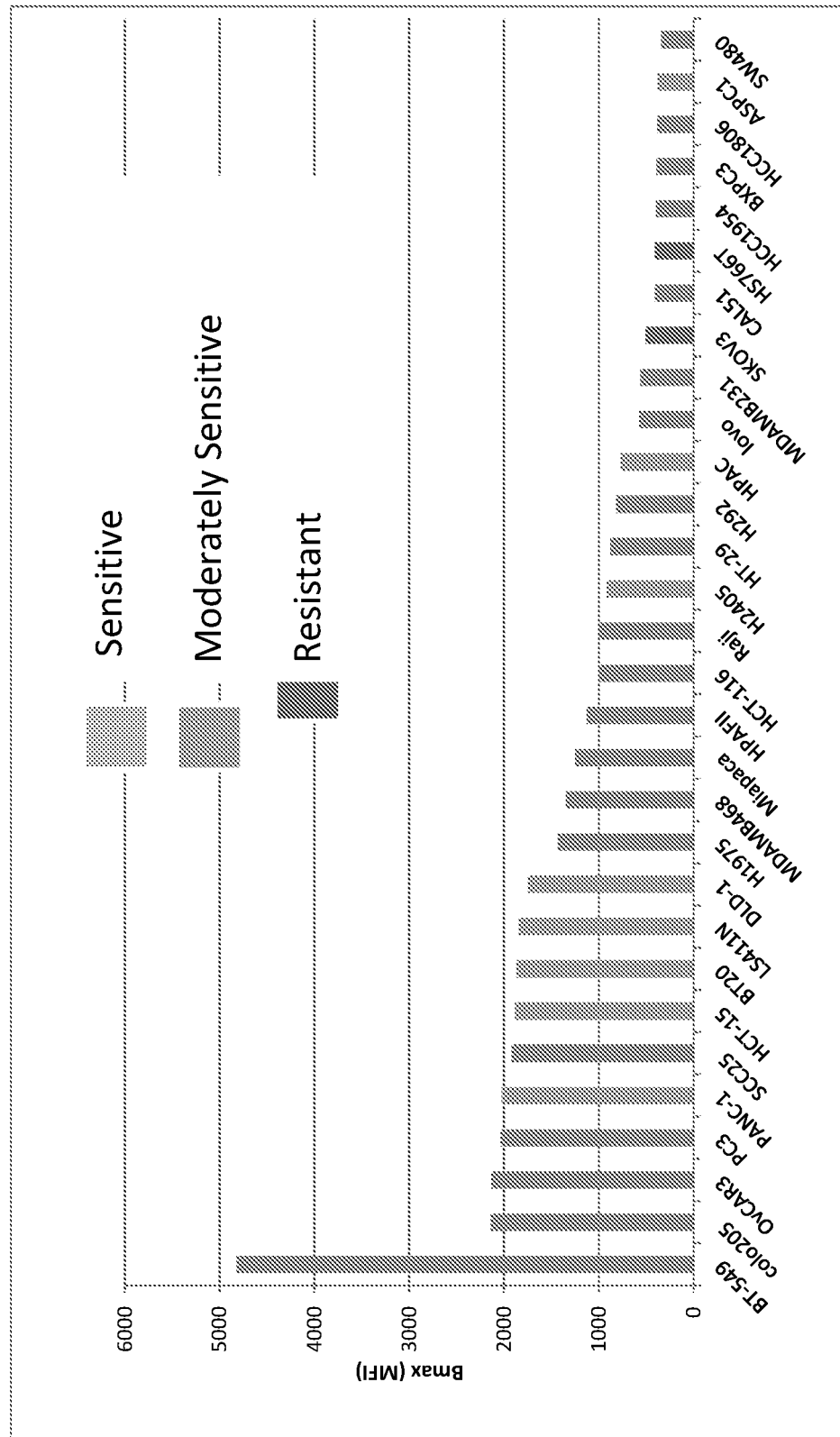


FIGURE 16A: HT29 Cells

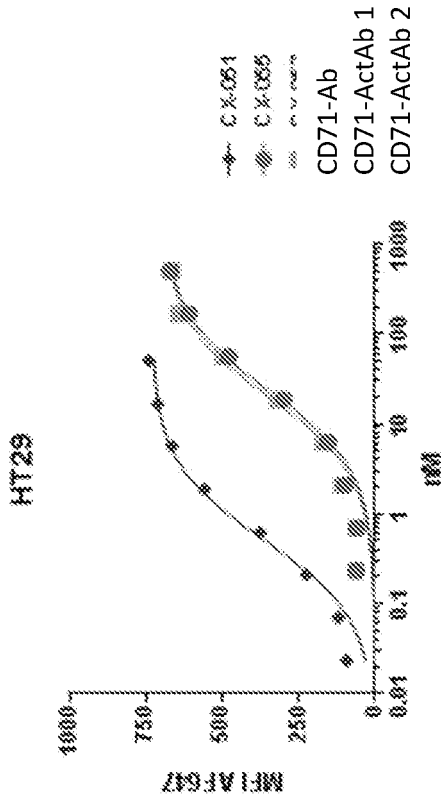


FIGURE 16B: BXPc3 Cells

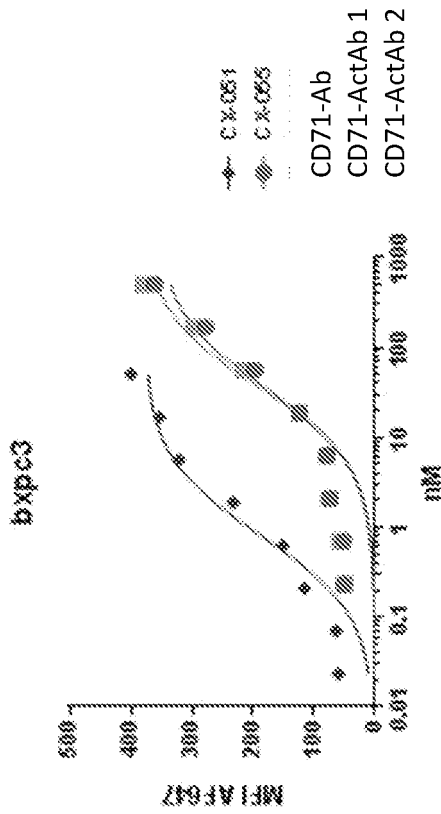


FIGURE 16C: Fadu Cells

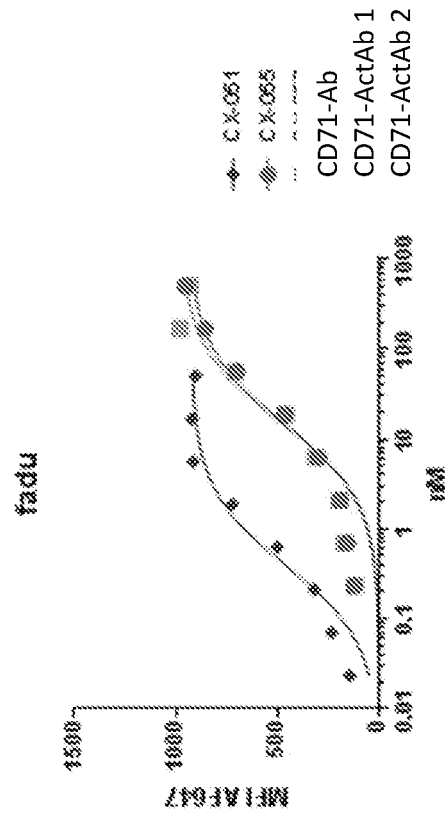


FIGURE 16D: MDA MB231 Cells

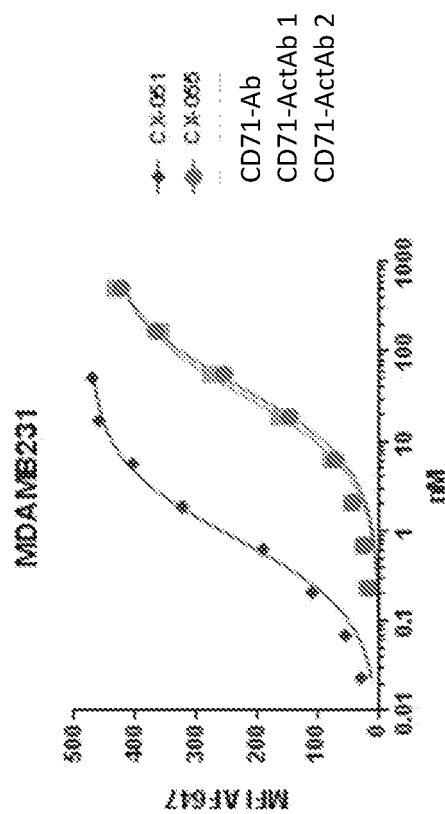


FIGURE 17A

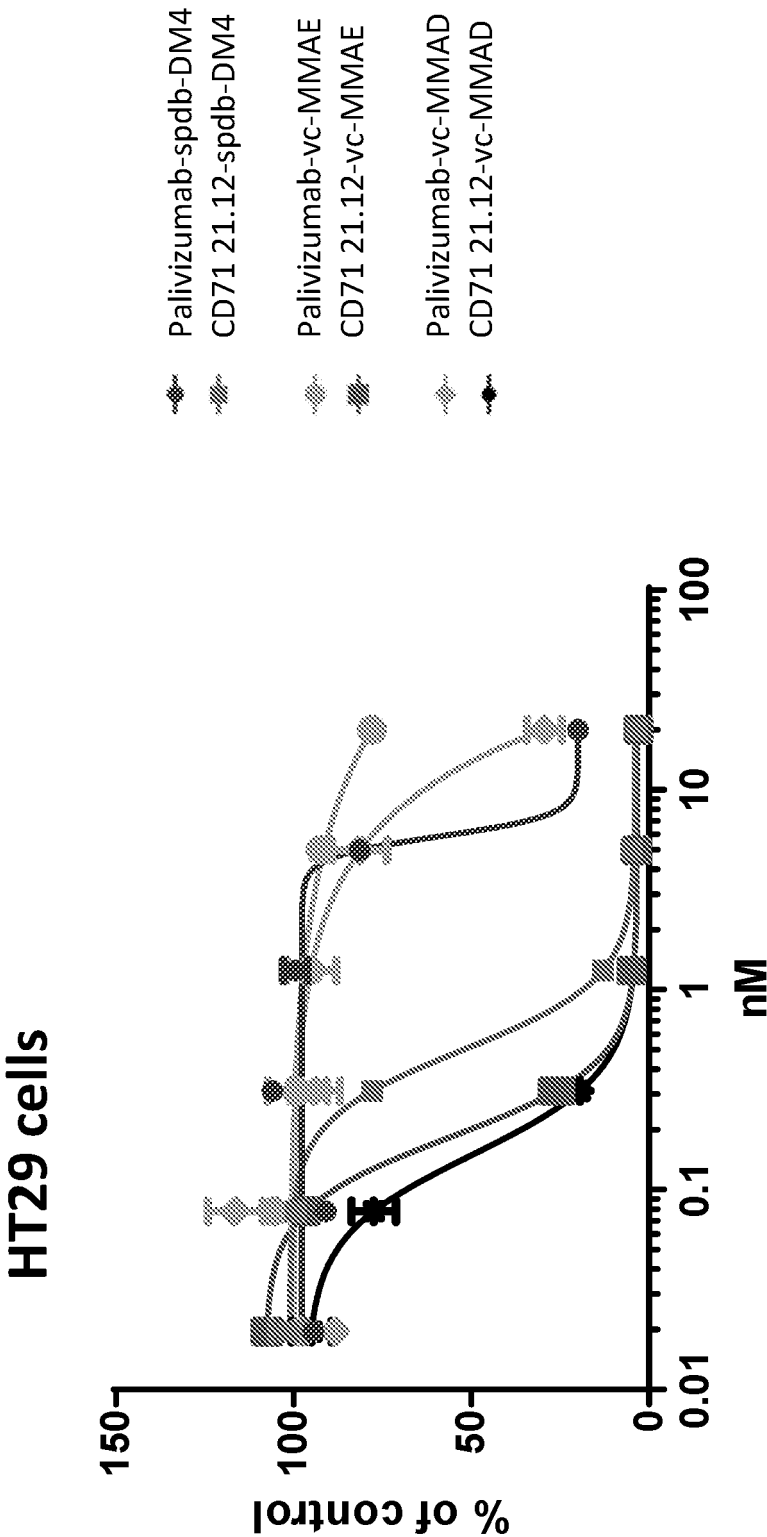


FIGURE 17B

BxPC3

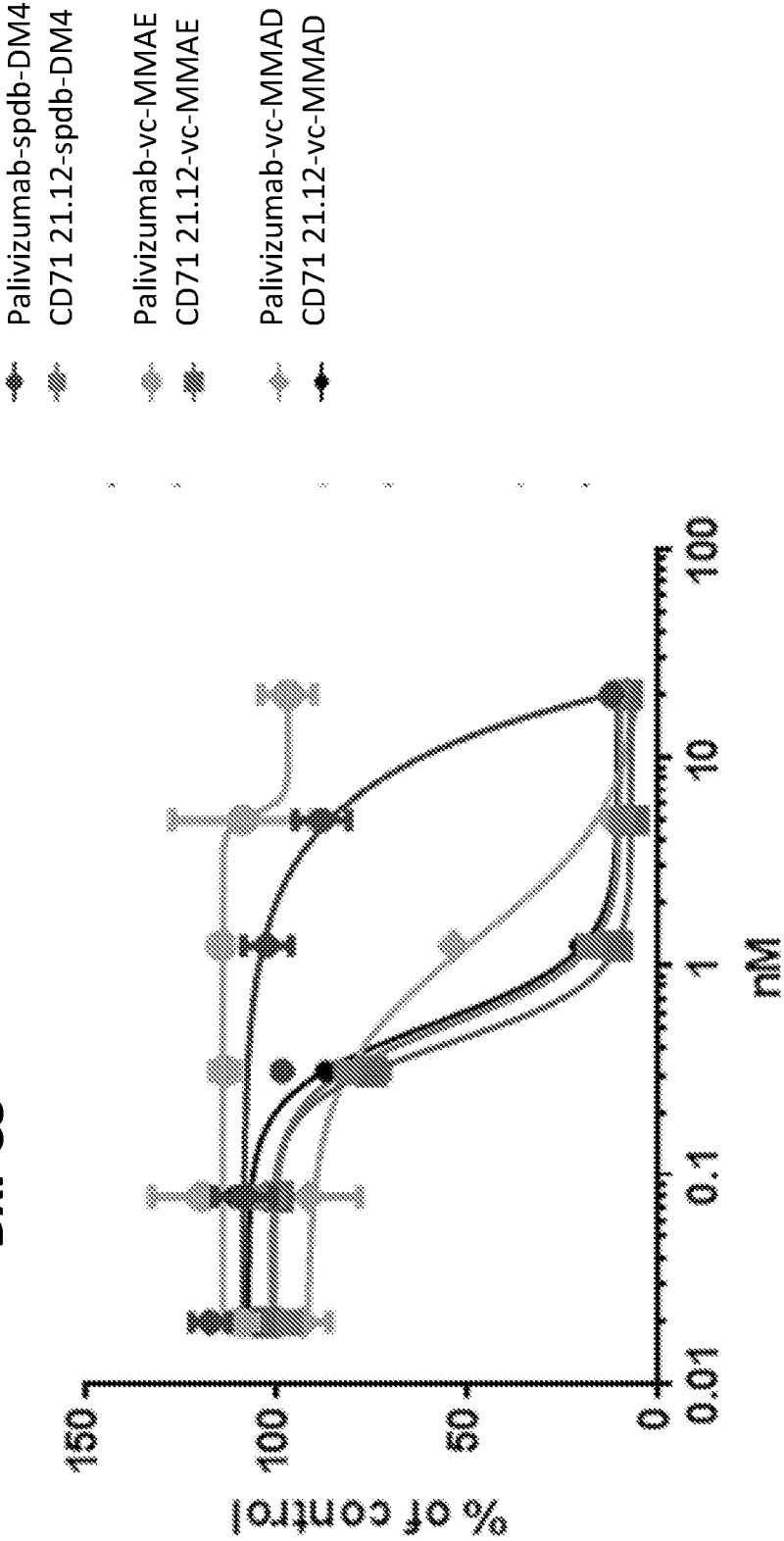


FIGURE 17C

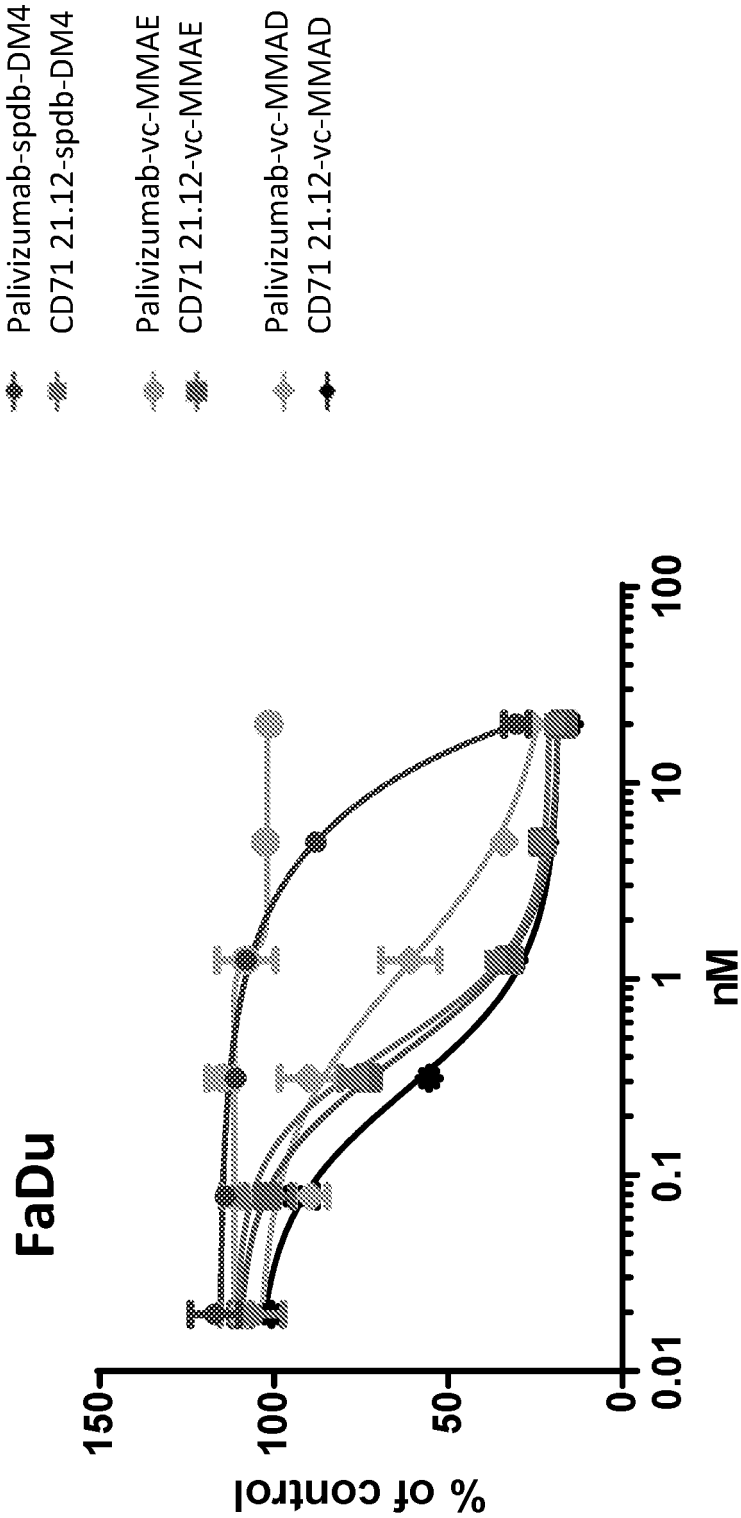


FIGURE 17D

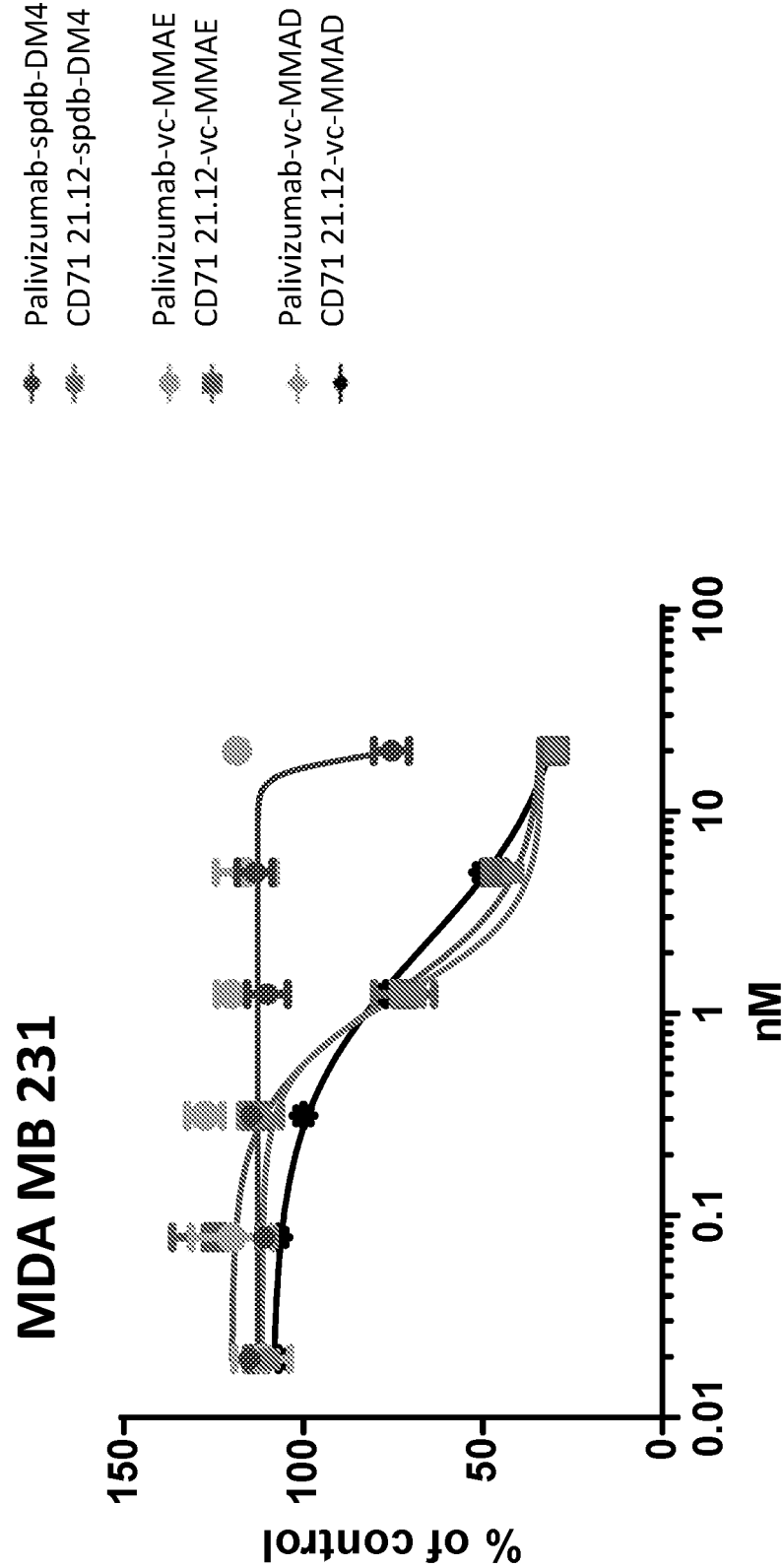


FIGURE 18

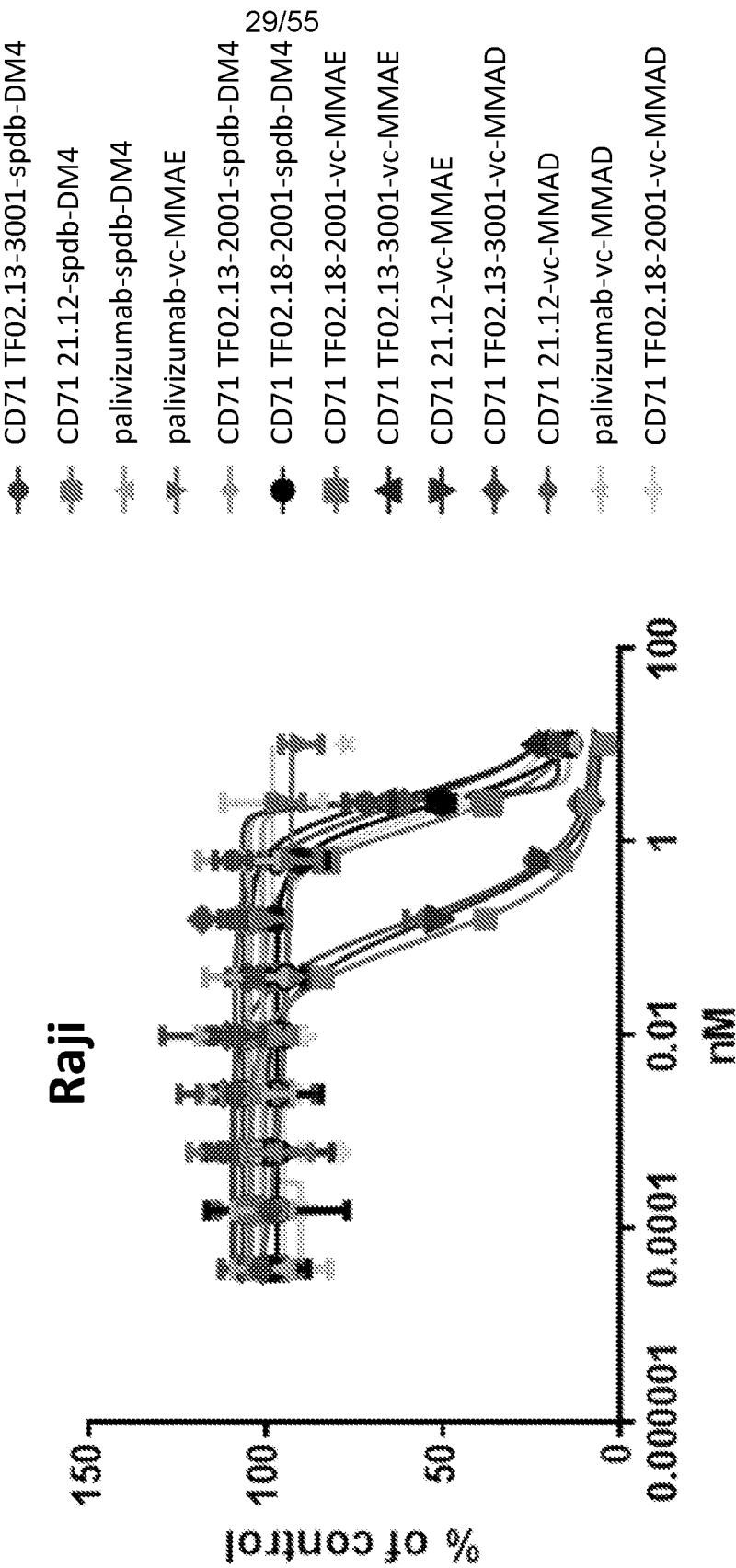


FIGURE 19

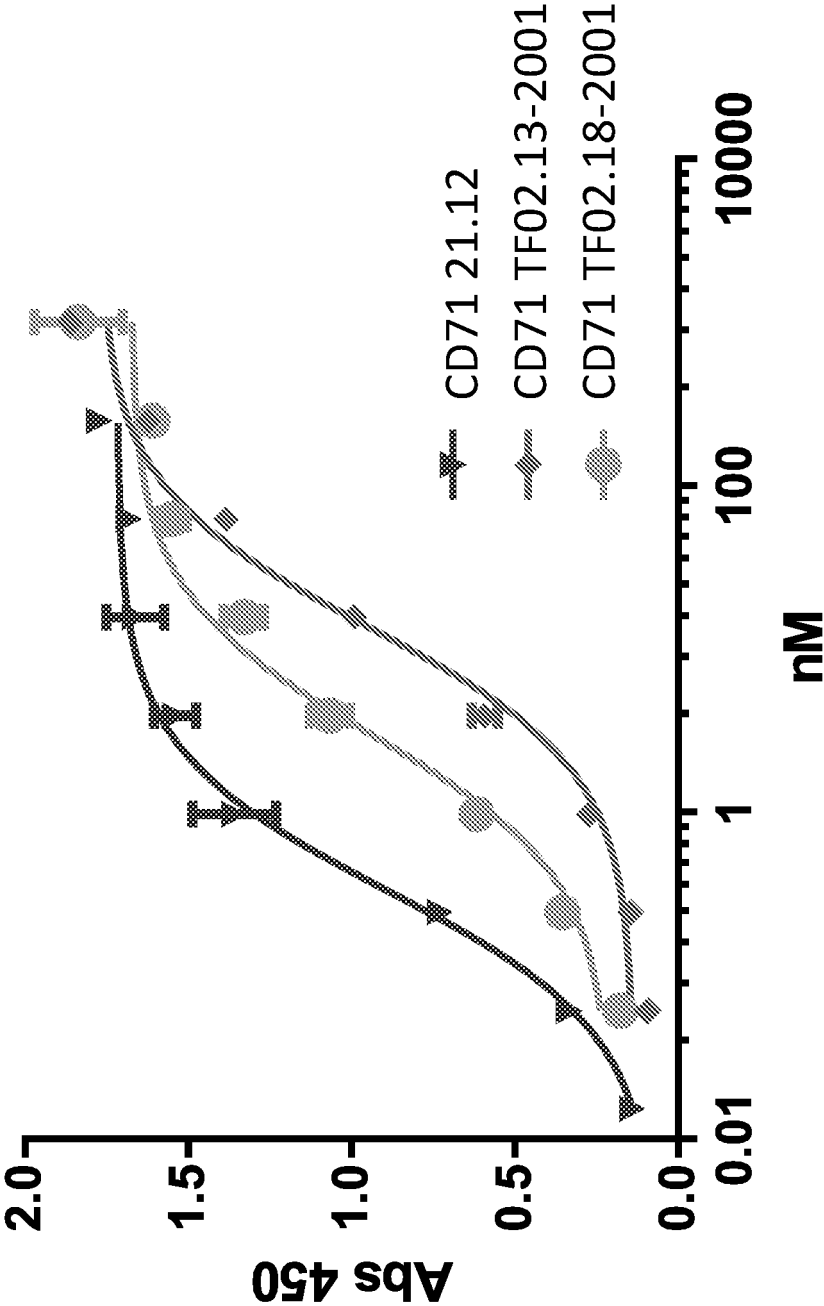


FIGURE 20A

Model LY2214

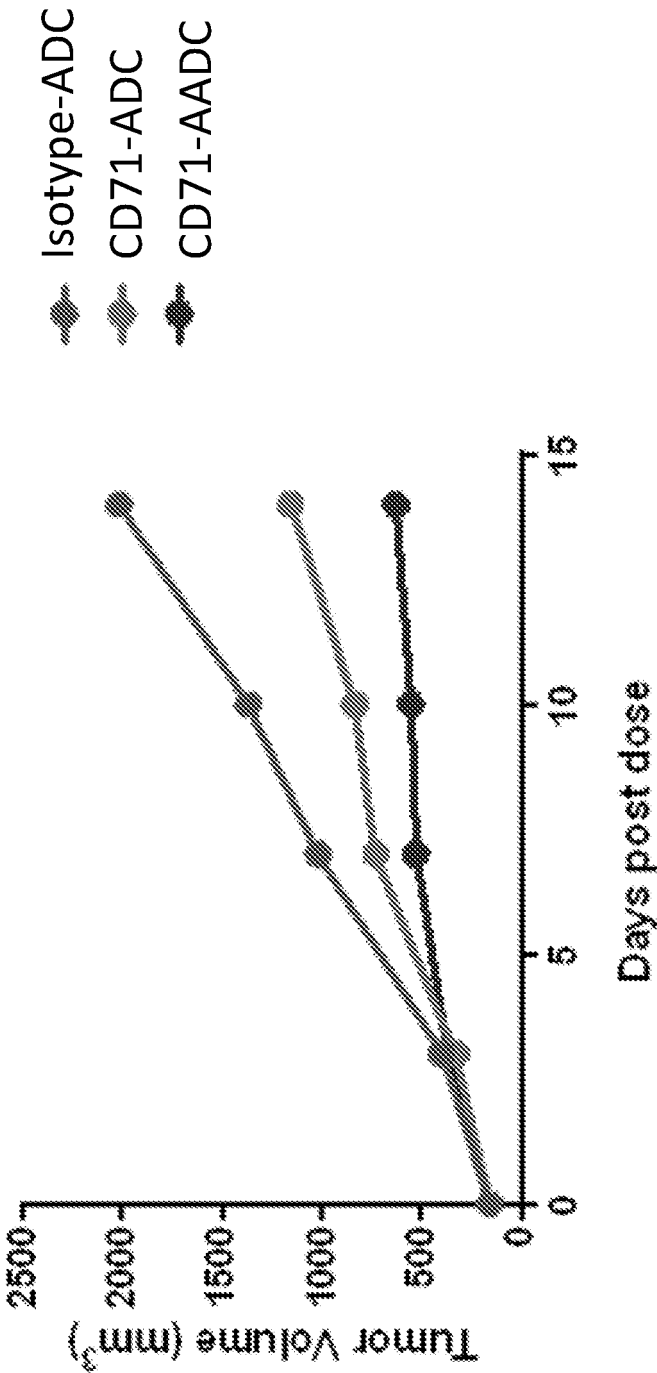


FIGURE 20B

Model LY0257

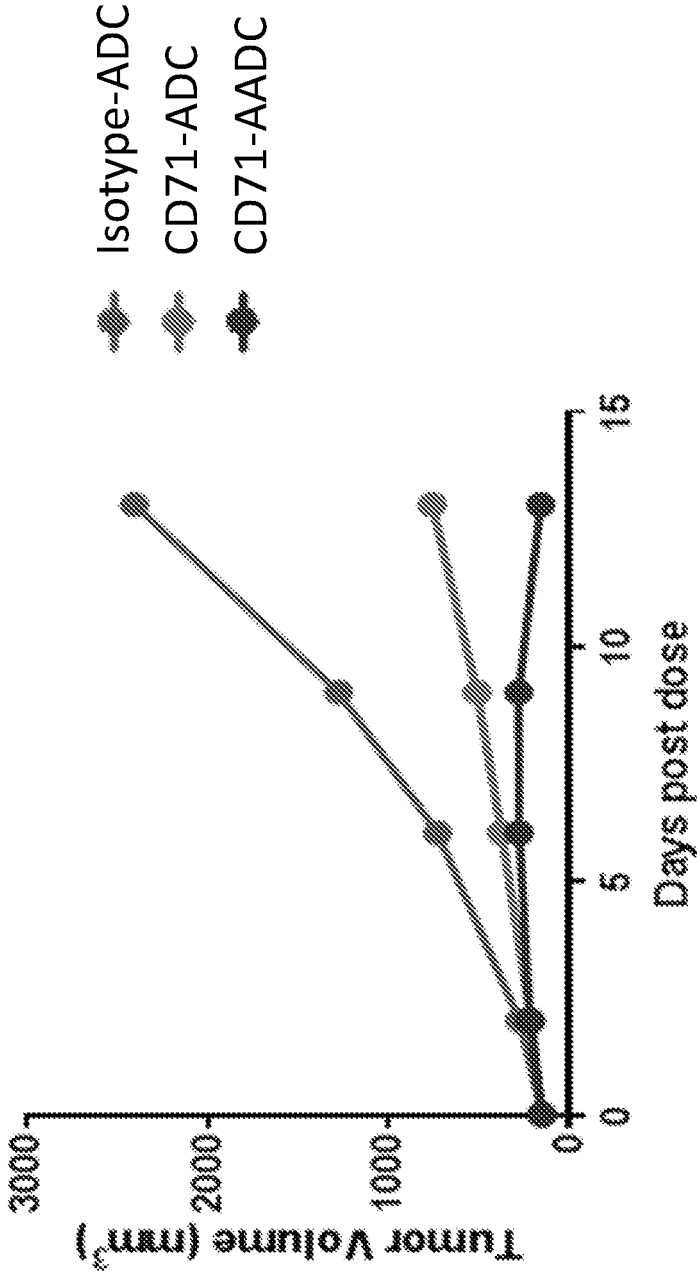
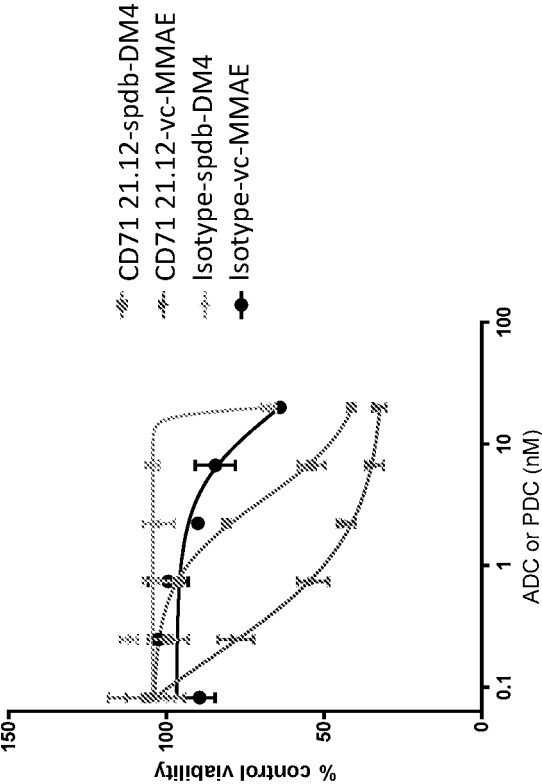
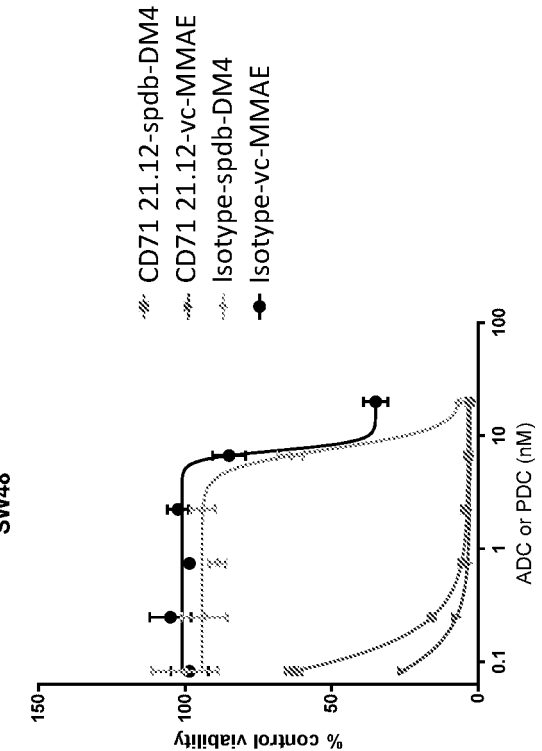


FIGURE 21A

FIGURE 21B

SW1417



Ls411N

DLD1

FIGURE 21C

FIGURE 21D

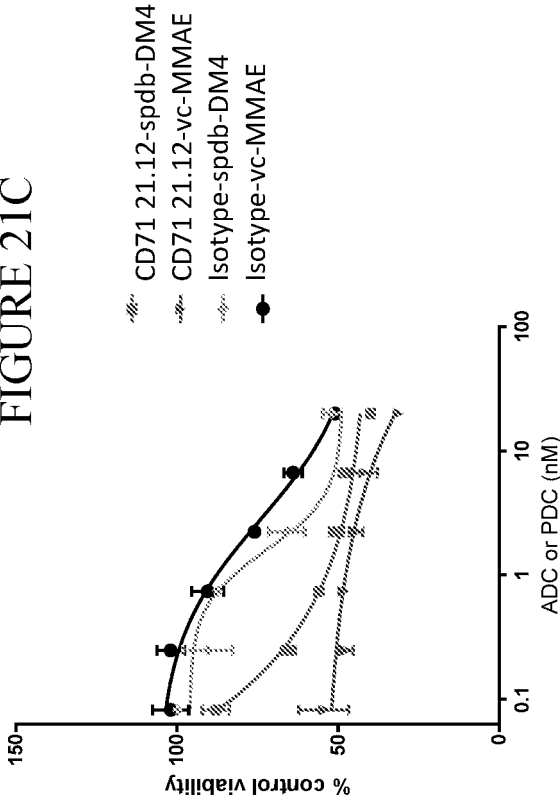
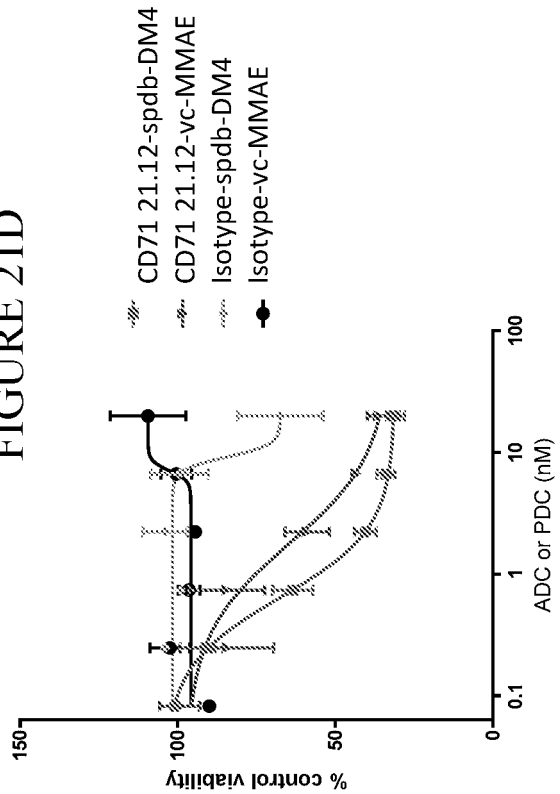


FIGURE 21E

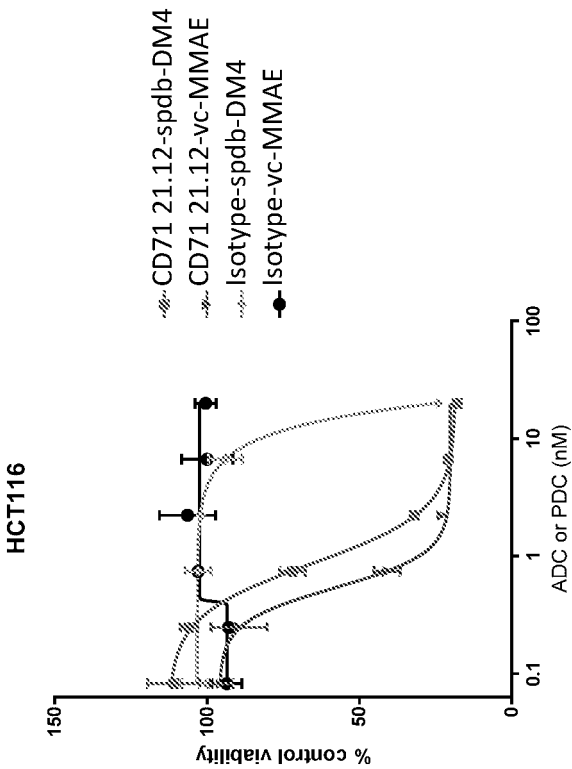
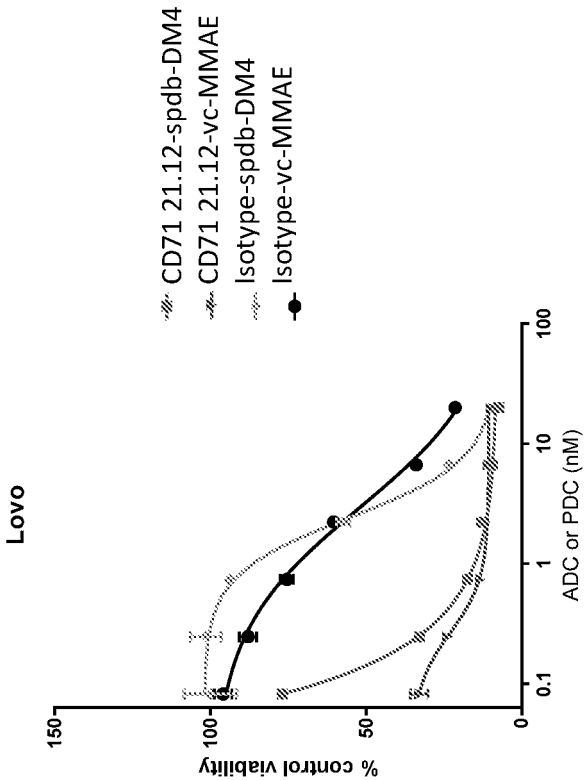
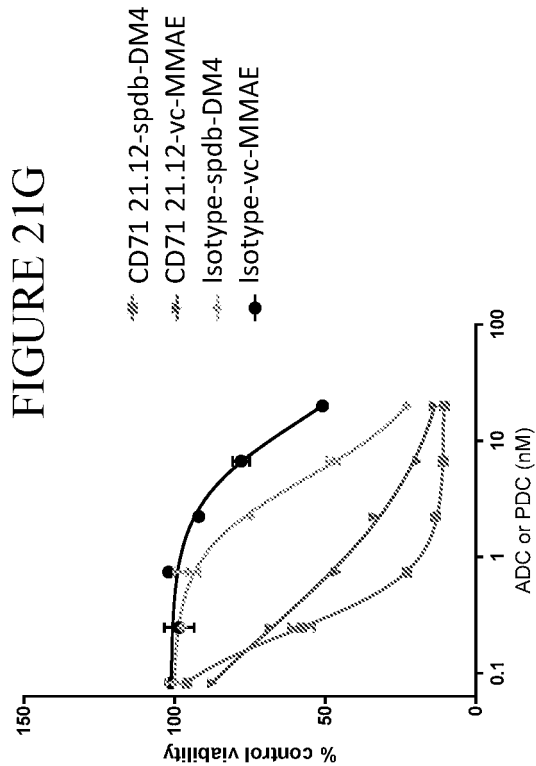


FIGURE 21F



Ls174T



SW480

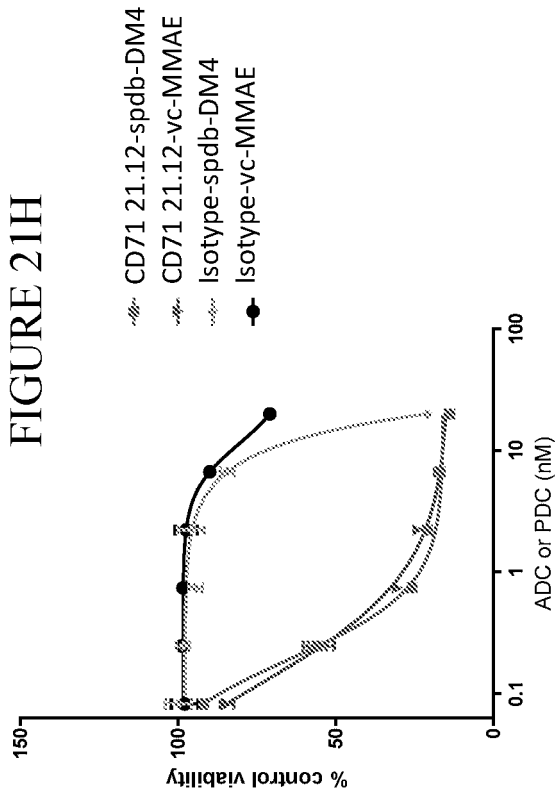


FIGURE 22A

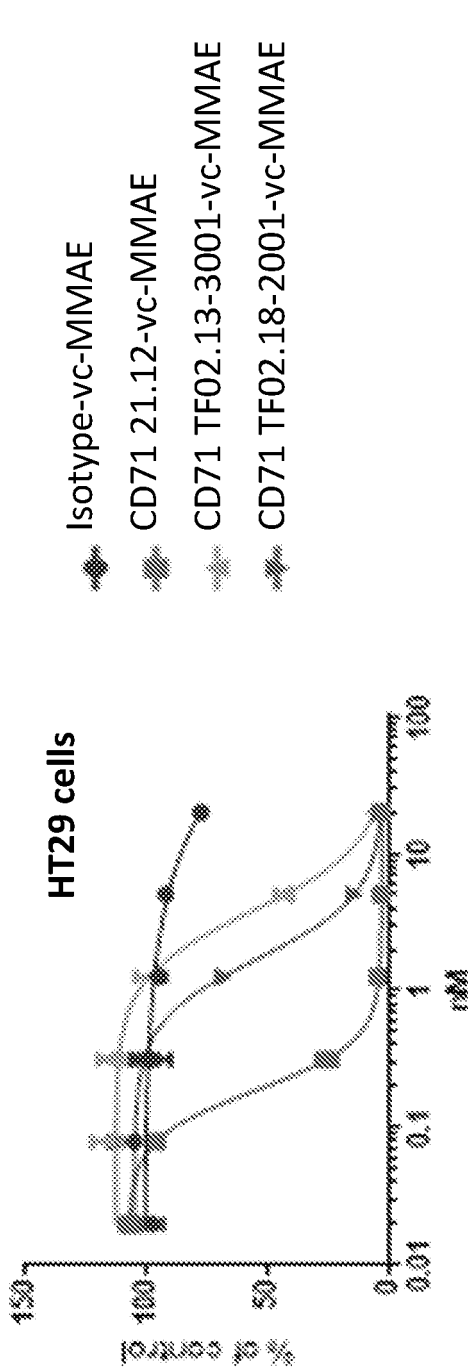


FIGURE 22B

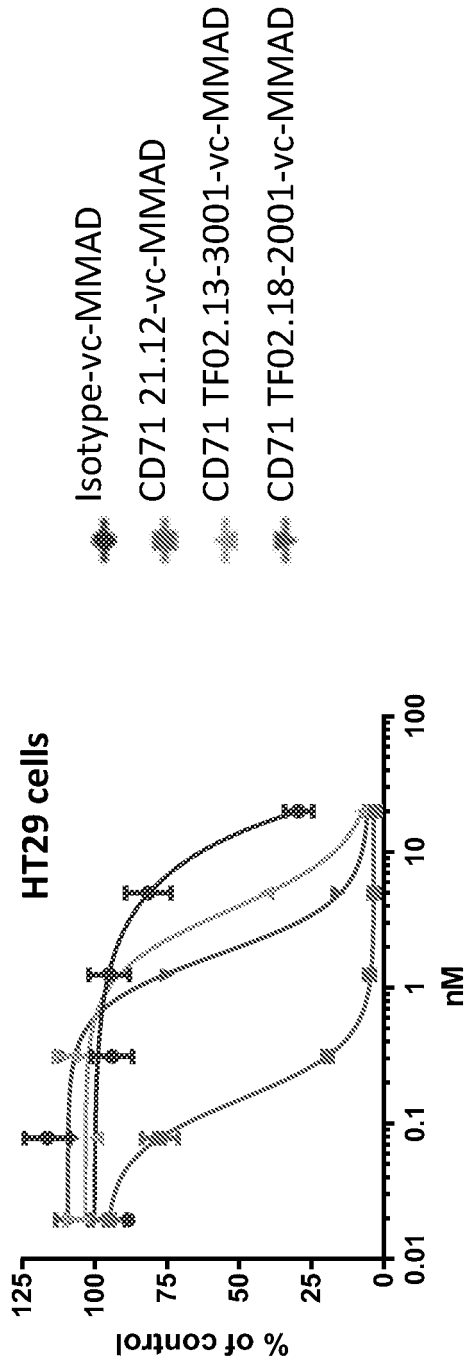
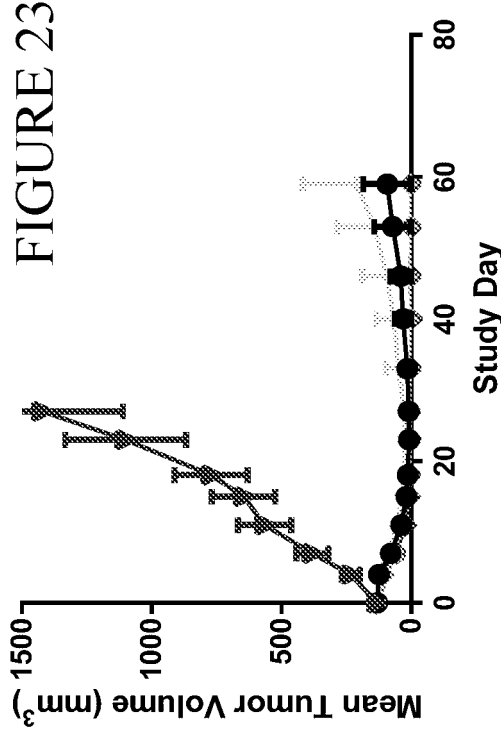
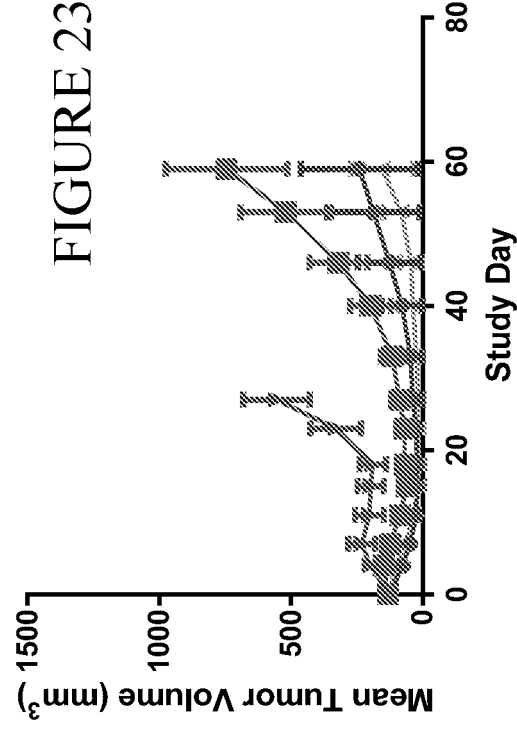


FIGURE 23A



- Pavilizumab-spdb-DM4 (5 mg/kg)
- CD71 21.12-spdb-DM4 (5 mg/kg)
- CD71 TF02.18-2001-spdb-DM4 (5 mg/kg)
- CD71 TF02.13-2001-spdb-DM4 (5 mg/kg)
- CD71 TF02.13-3001-spdb-DM4 (5 mg/kg)

FIGURE 23B



- Pavilizumab-vc-MMAE (3 mg/kg)
- CD71 21.12-vc-MMAE (3 mg/kg)
- CD71 TF02.18-2001-vc-MMAE (3 mg/kg)
- CD71 TF02.13-3001-vc-MMAE (3 mg/kg)

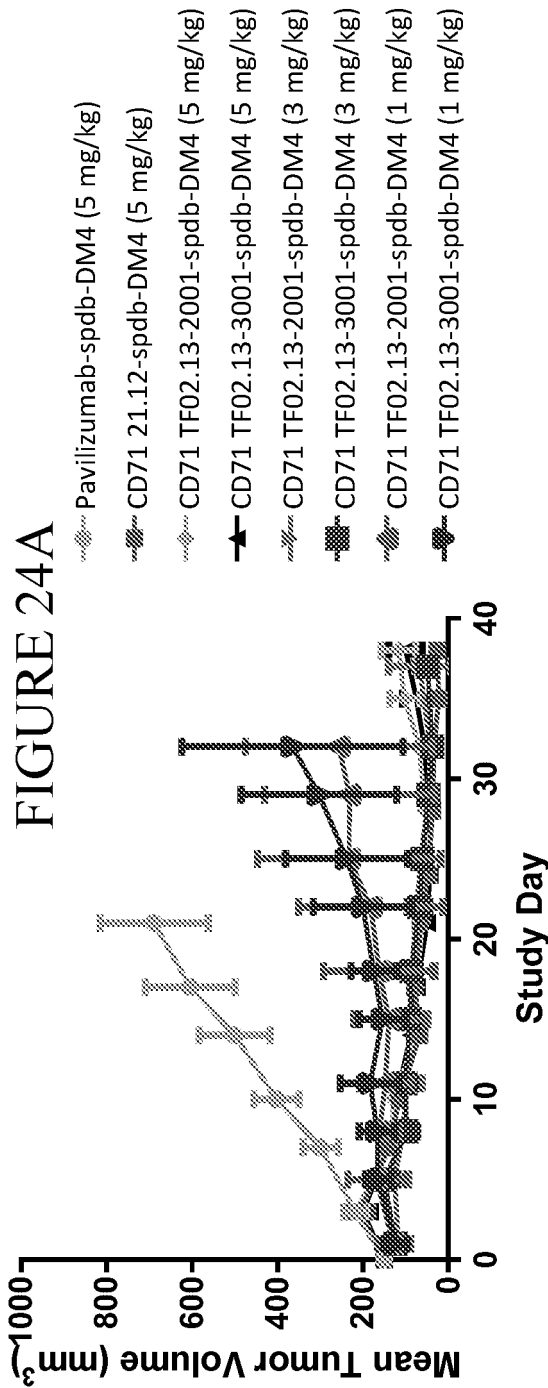
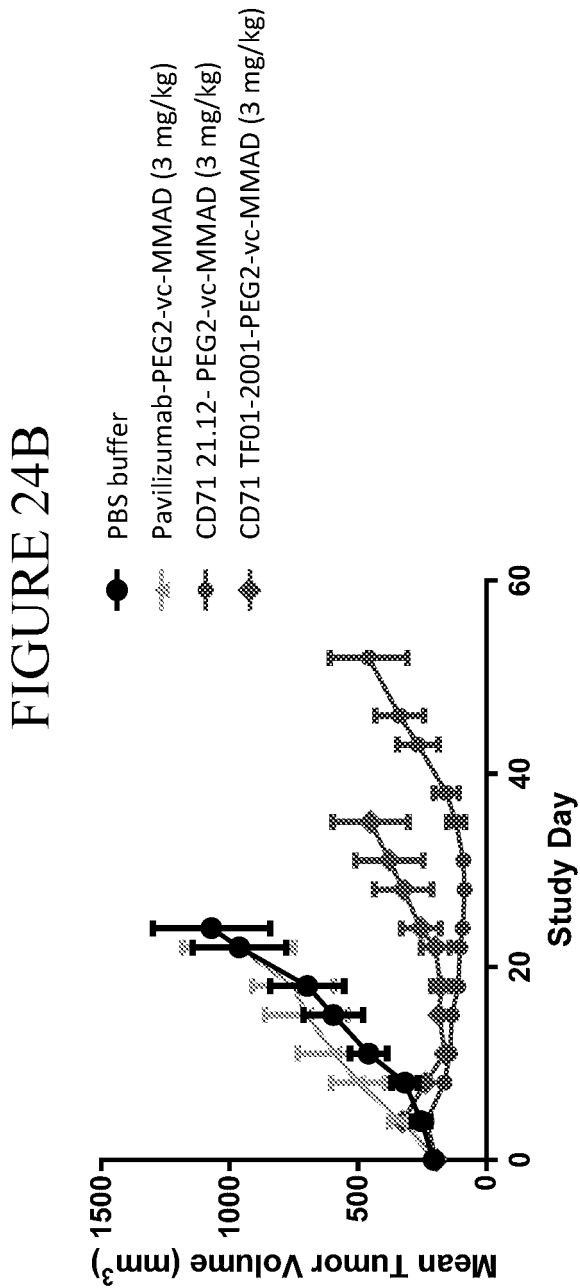


FIGURE 25

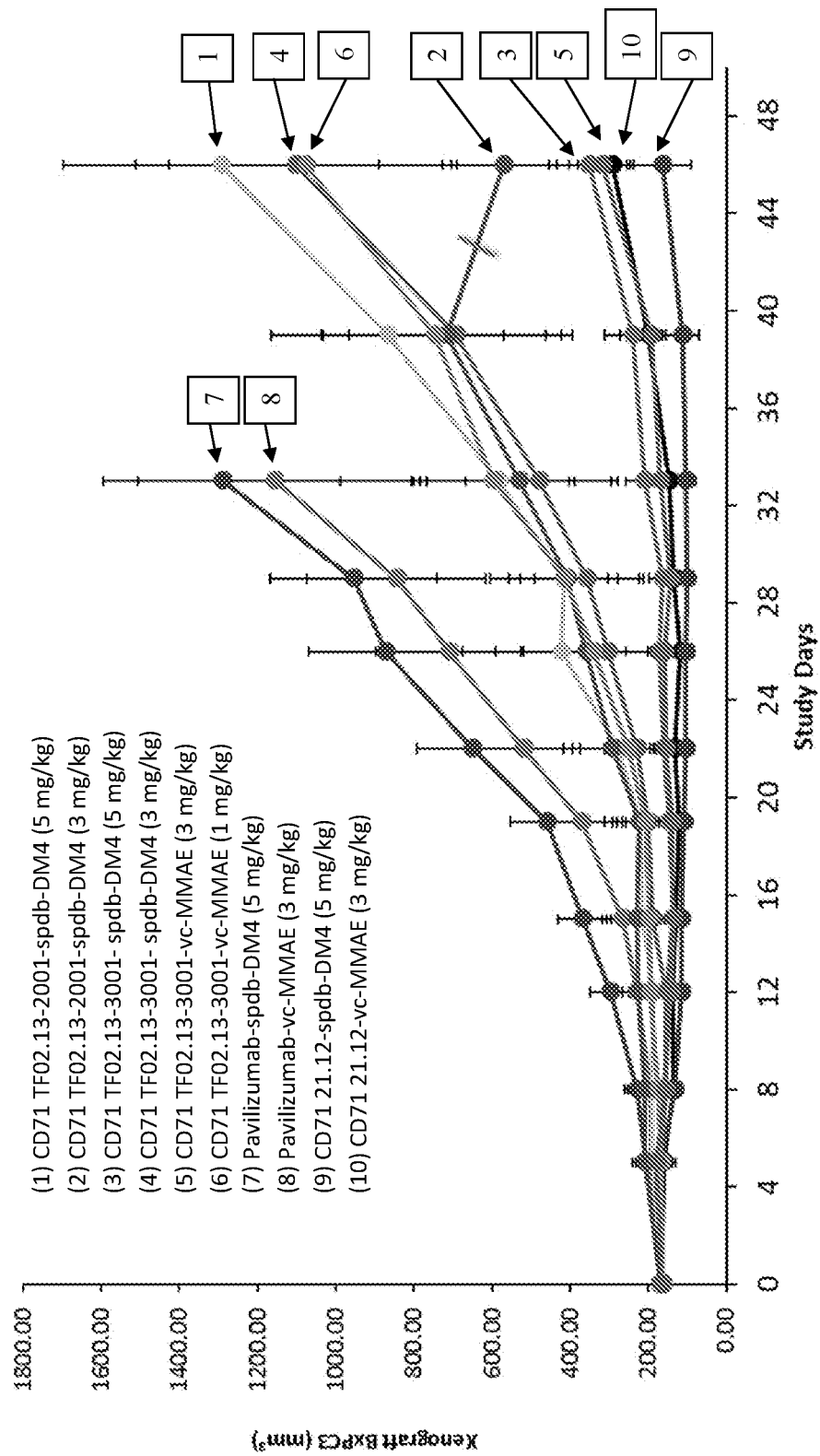


FIGURE 26A

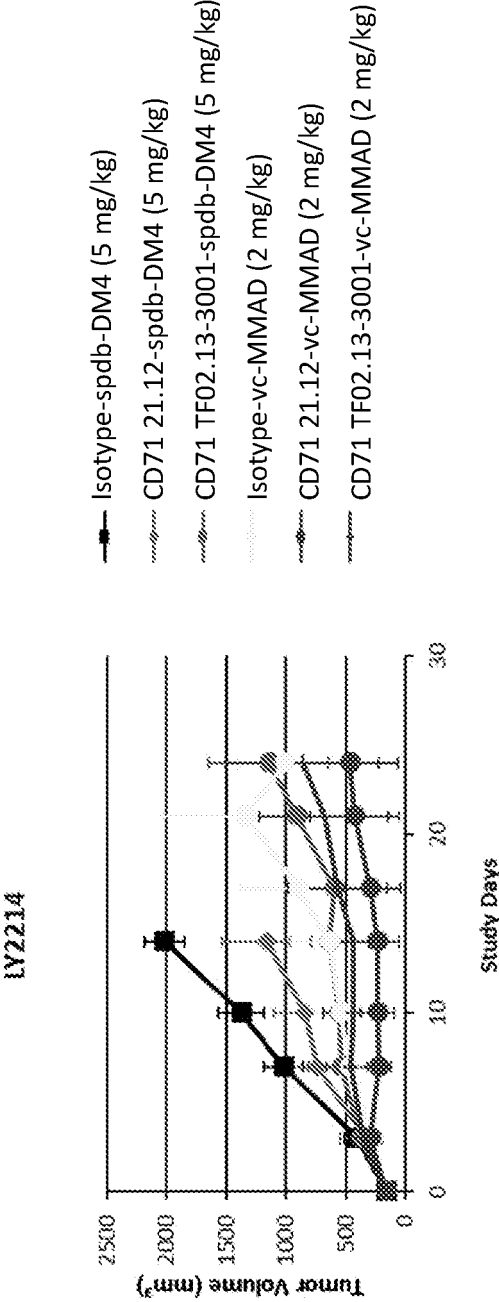


FIGURE 26B

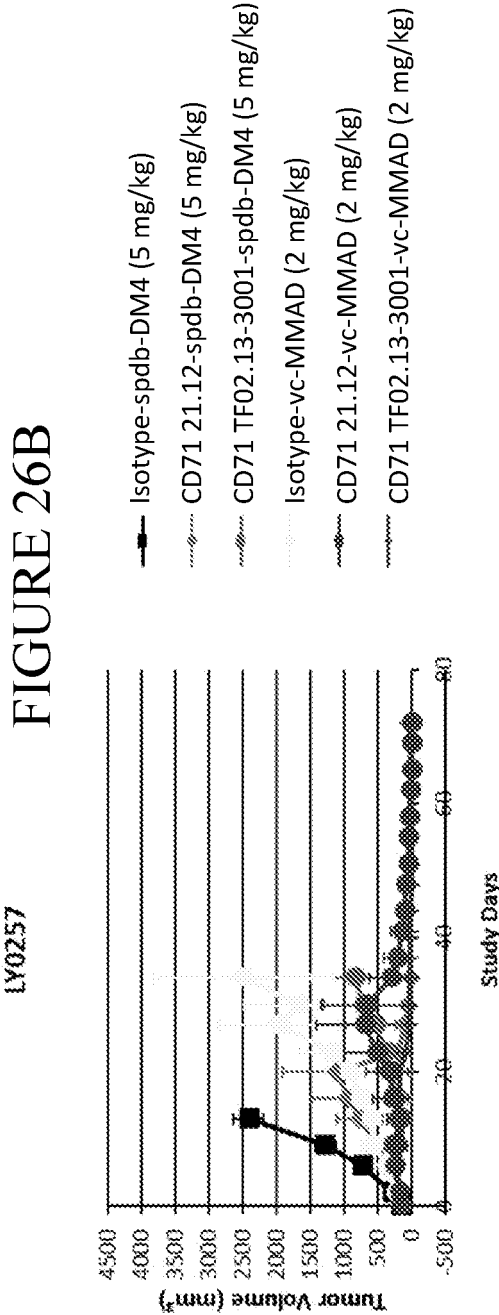


FIGURE 27A

CTG-0166 (Lung)

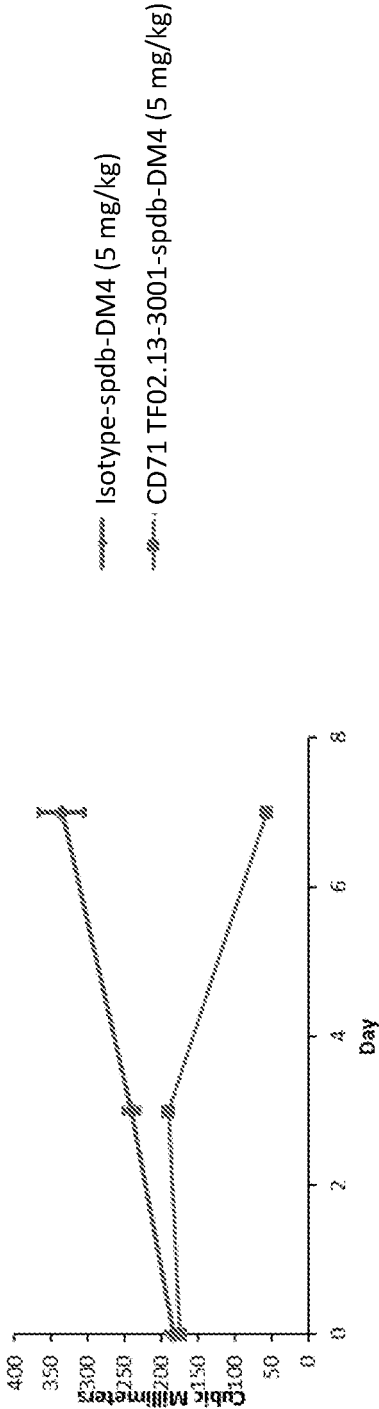


FIGURE 27B

CTG-0774 (Endometrial)

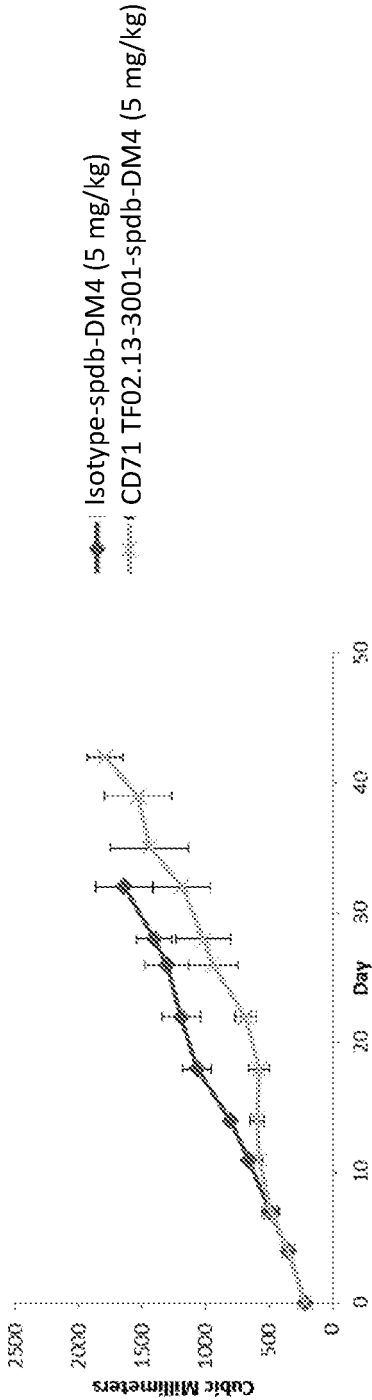


FIGURE 28

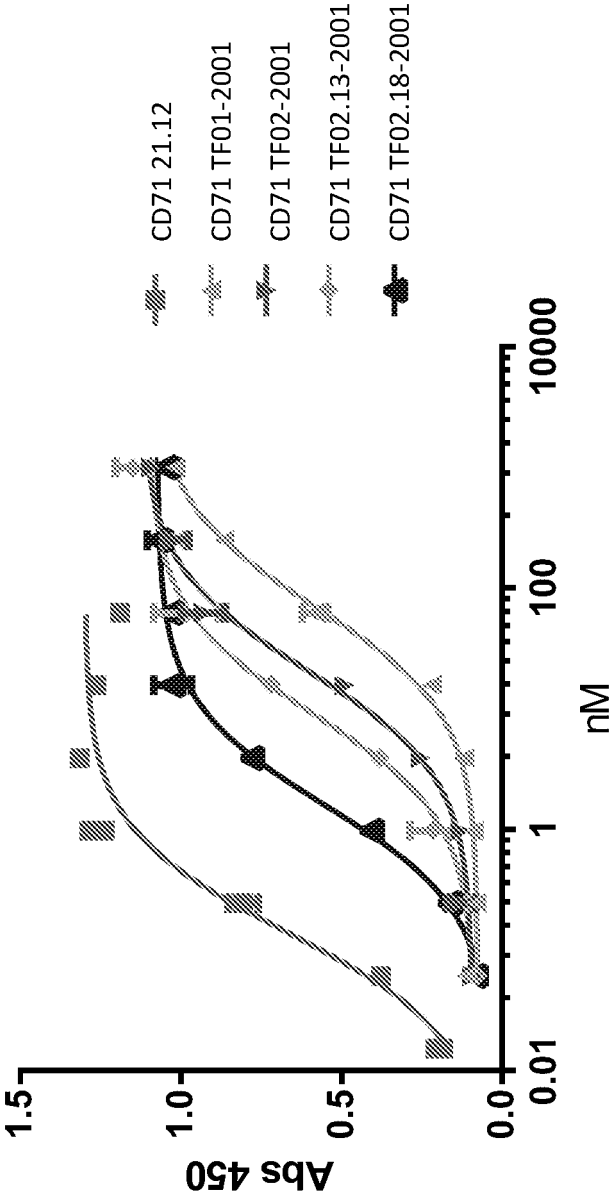


FIGURE 29A

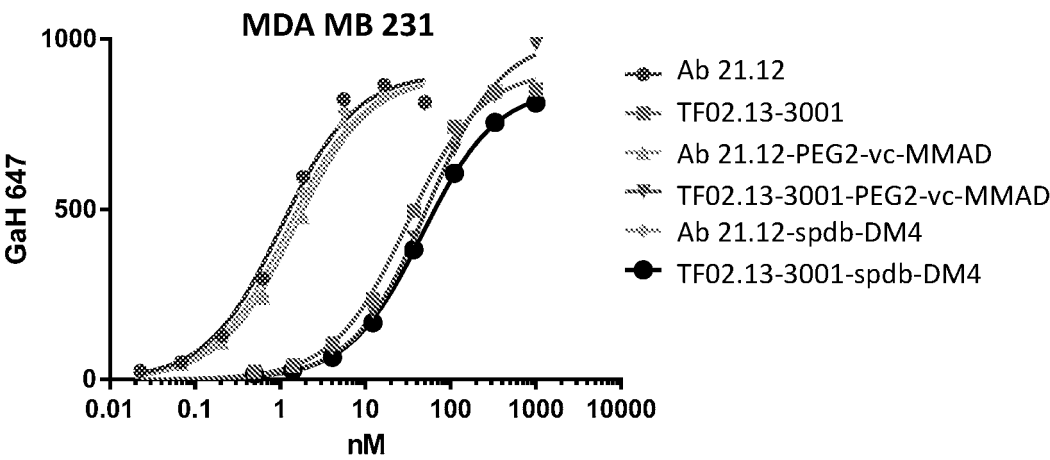
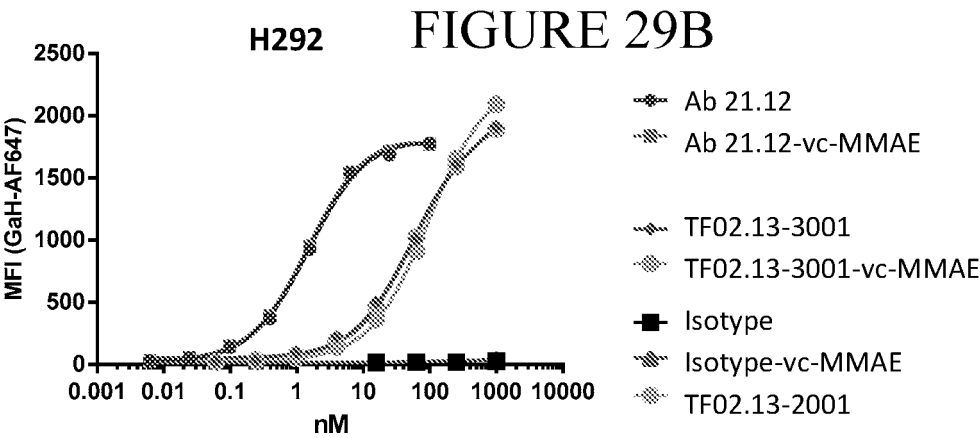
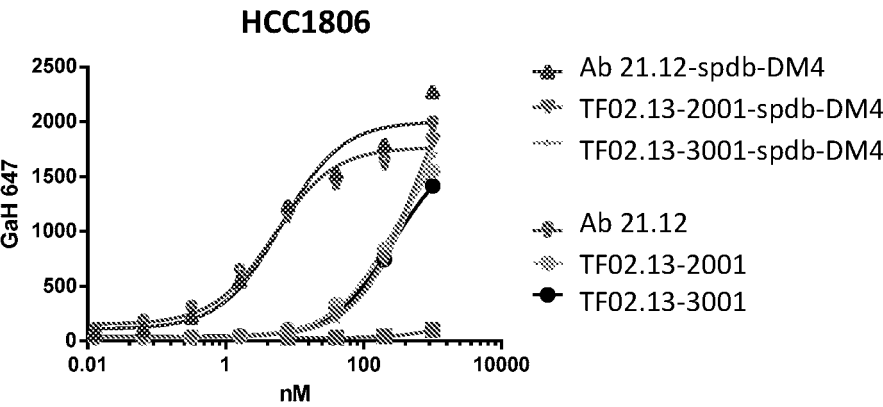


FIGURE 29C



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FIGURE 30A

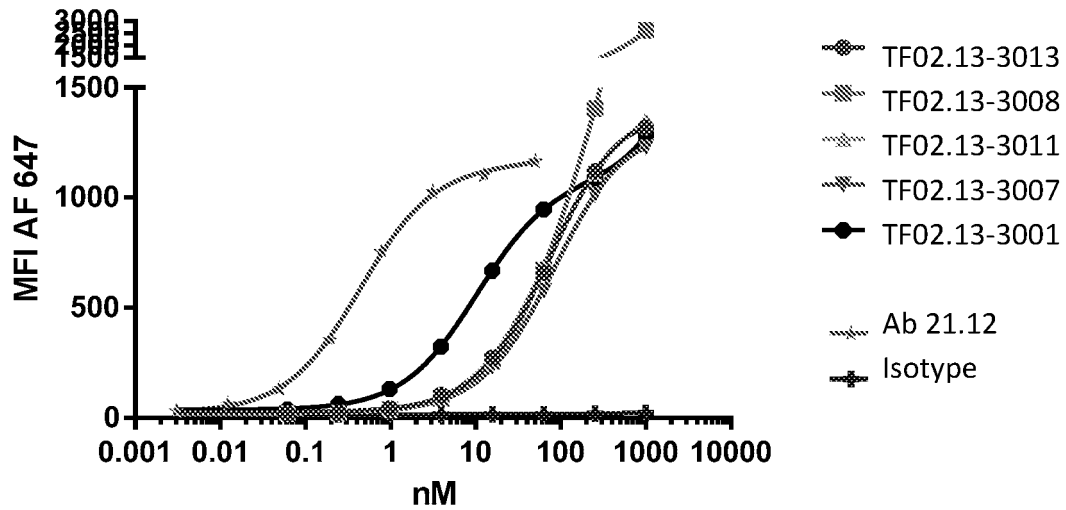
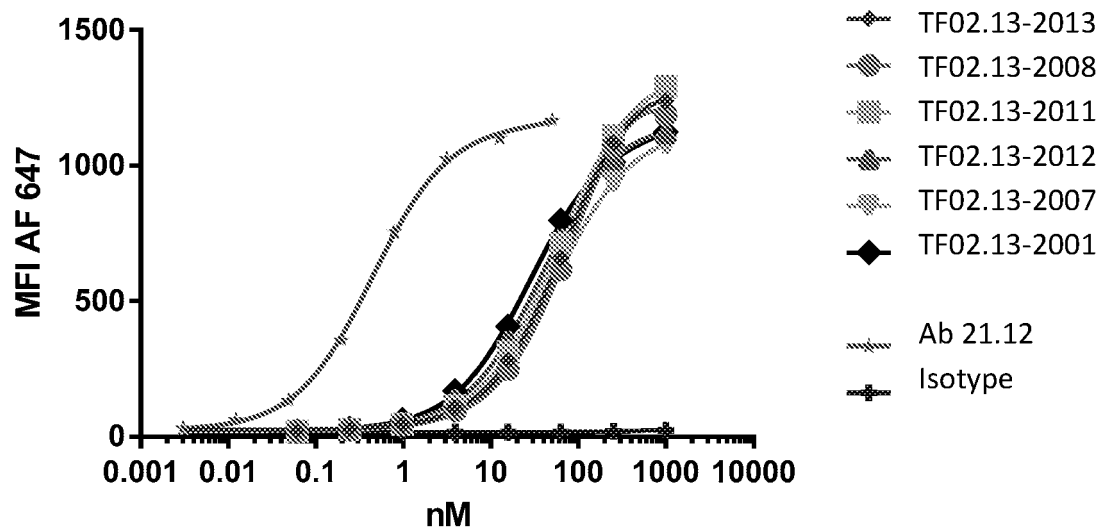


FIGURE 30B



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FIGURE 30C

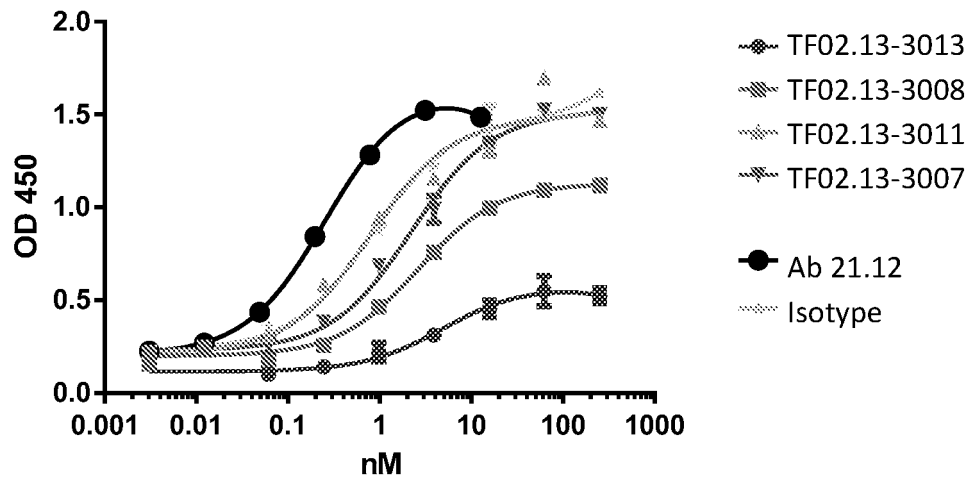
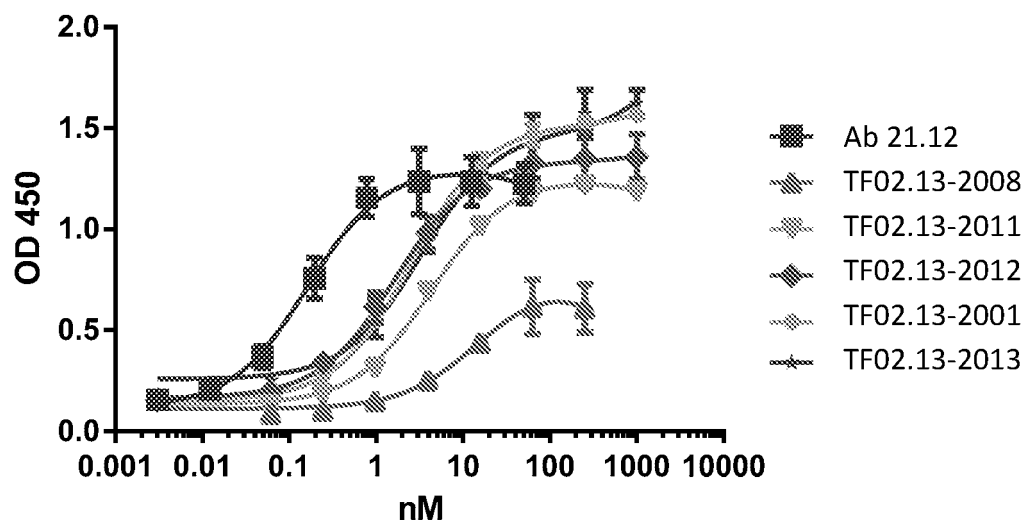


FIGURE 30D



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FIGURE 31A

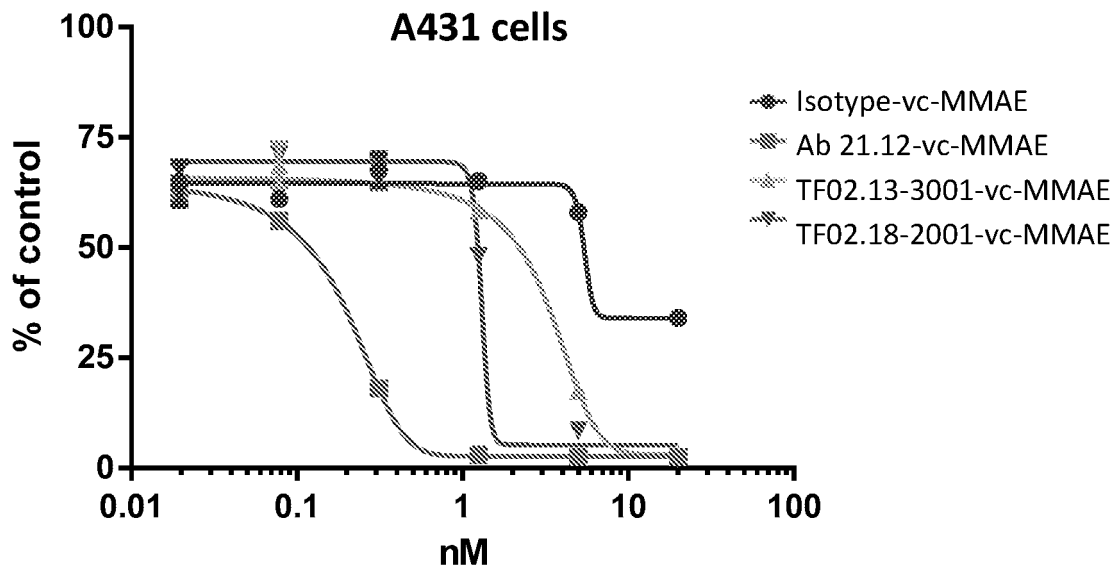
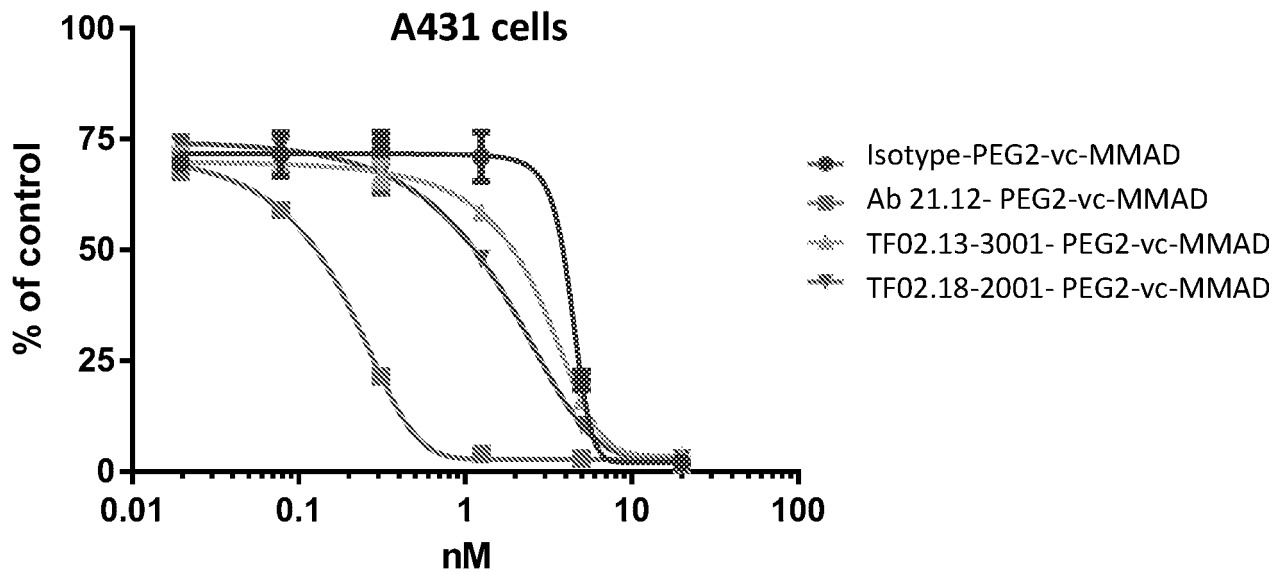


FIGURE 31B



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FIGURE 31C

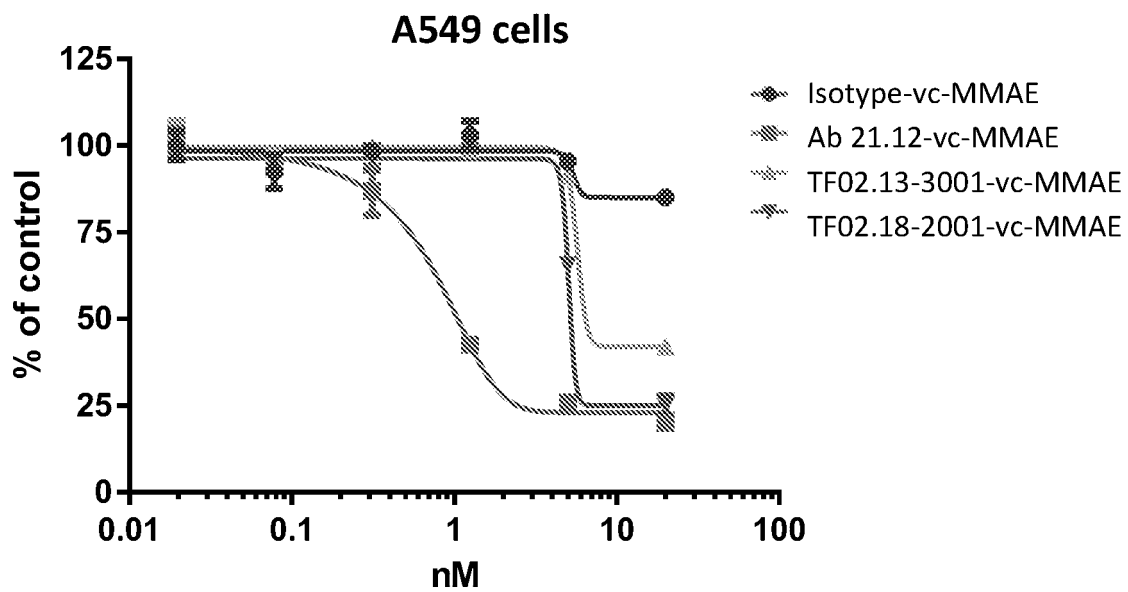


FIGURE 31D

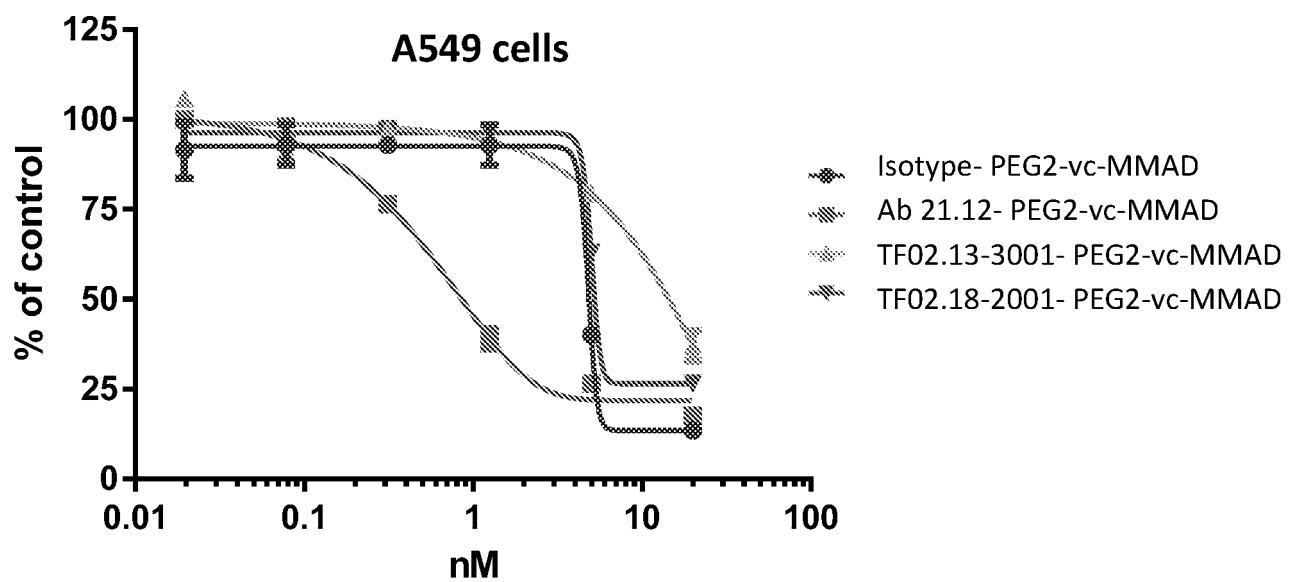


FIGURE 31E

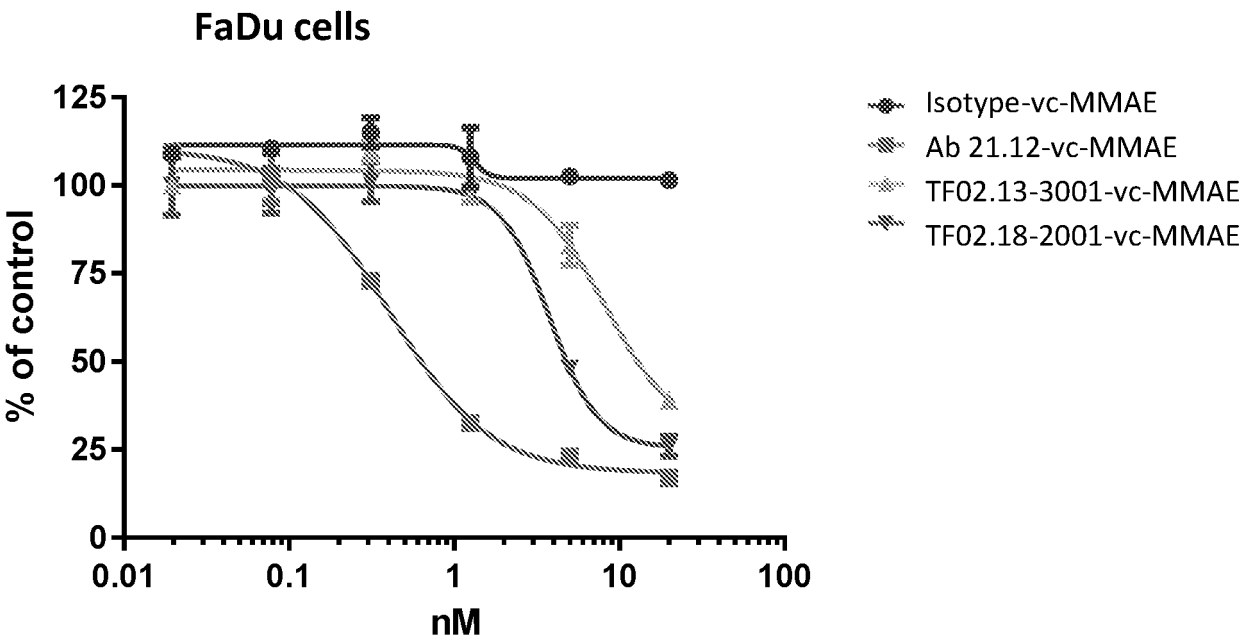
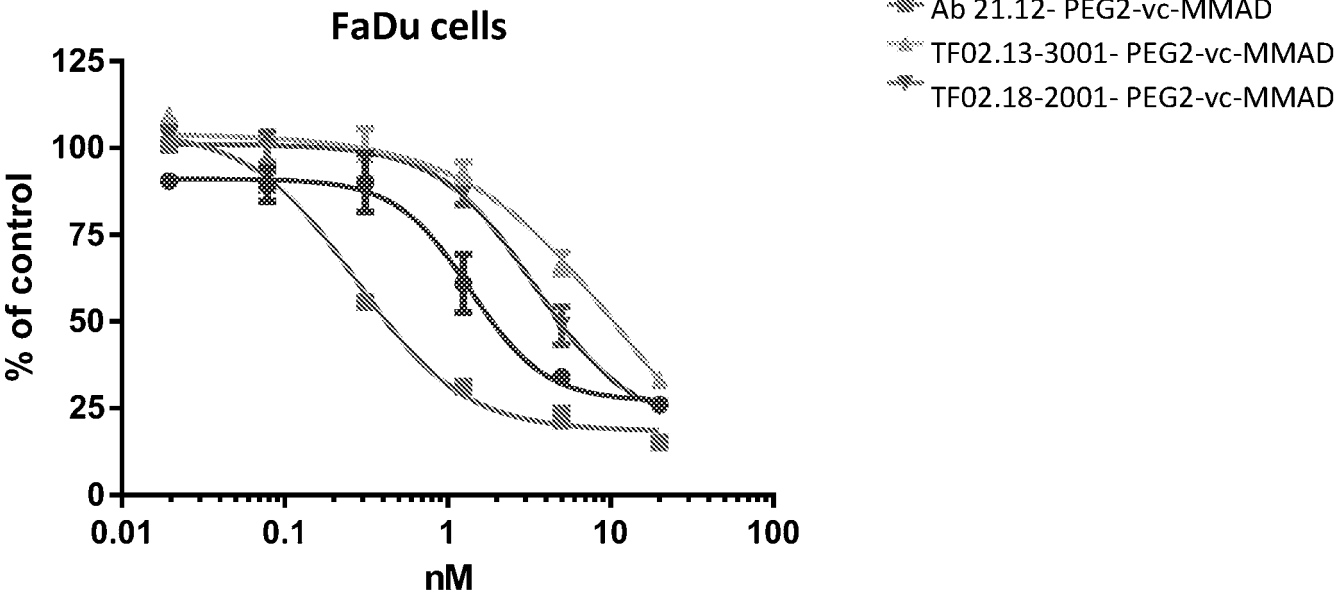


FIGURE 31F



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FIGURE 31G

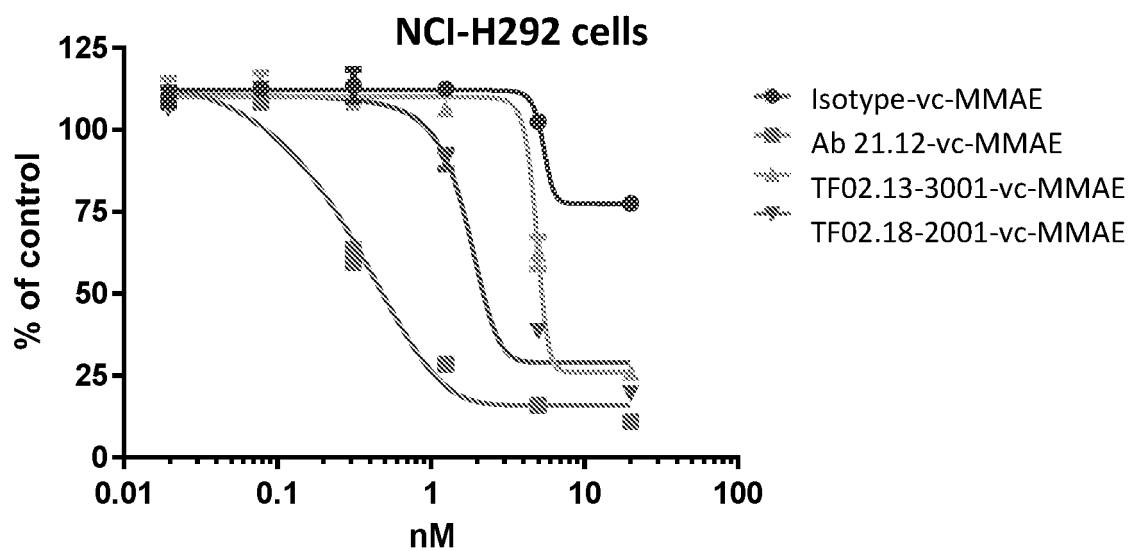
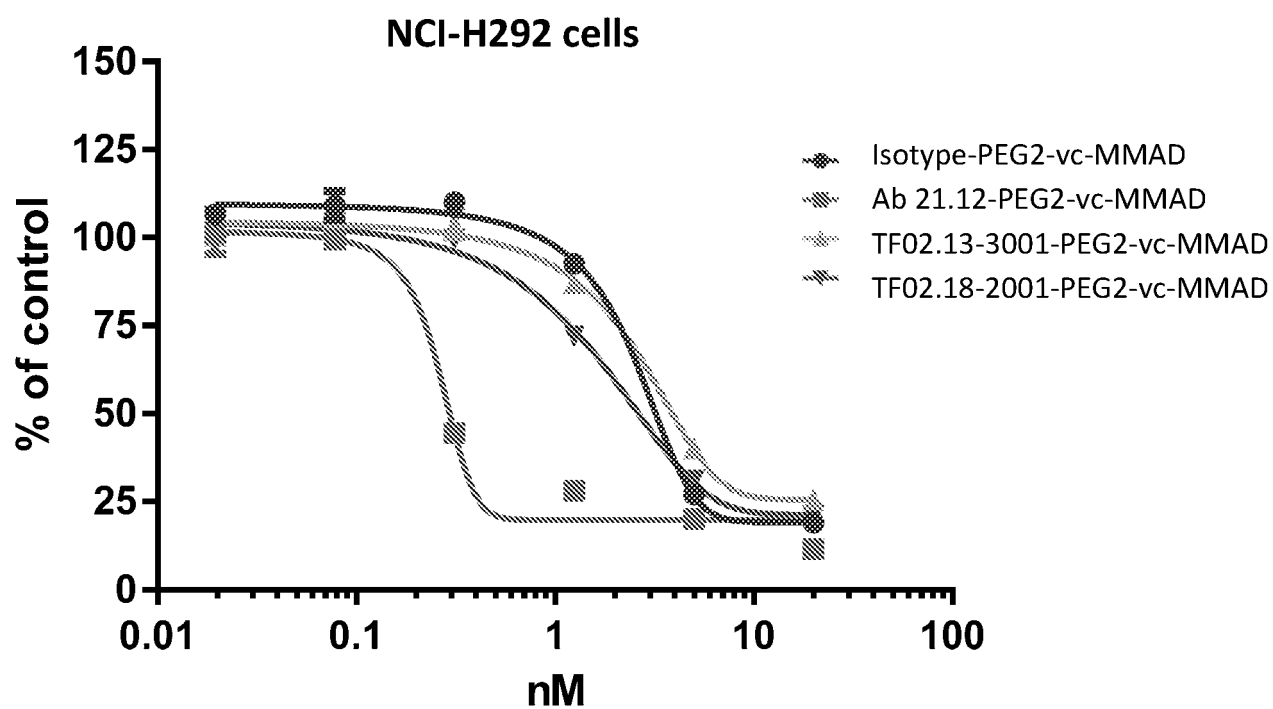


FIGURE 31H



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FIGURE 31I

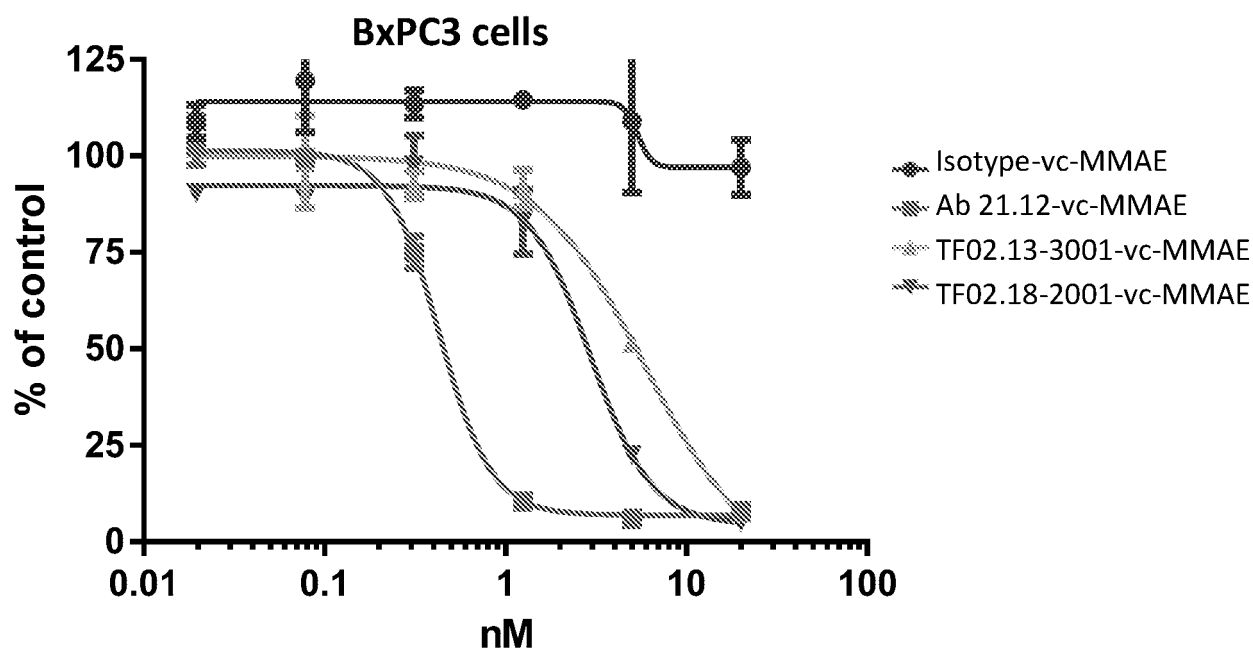
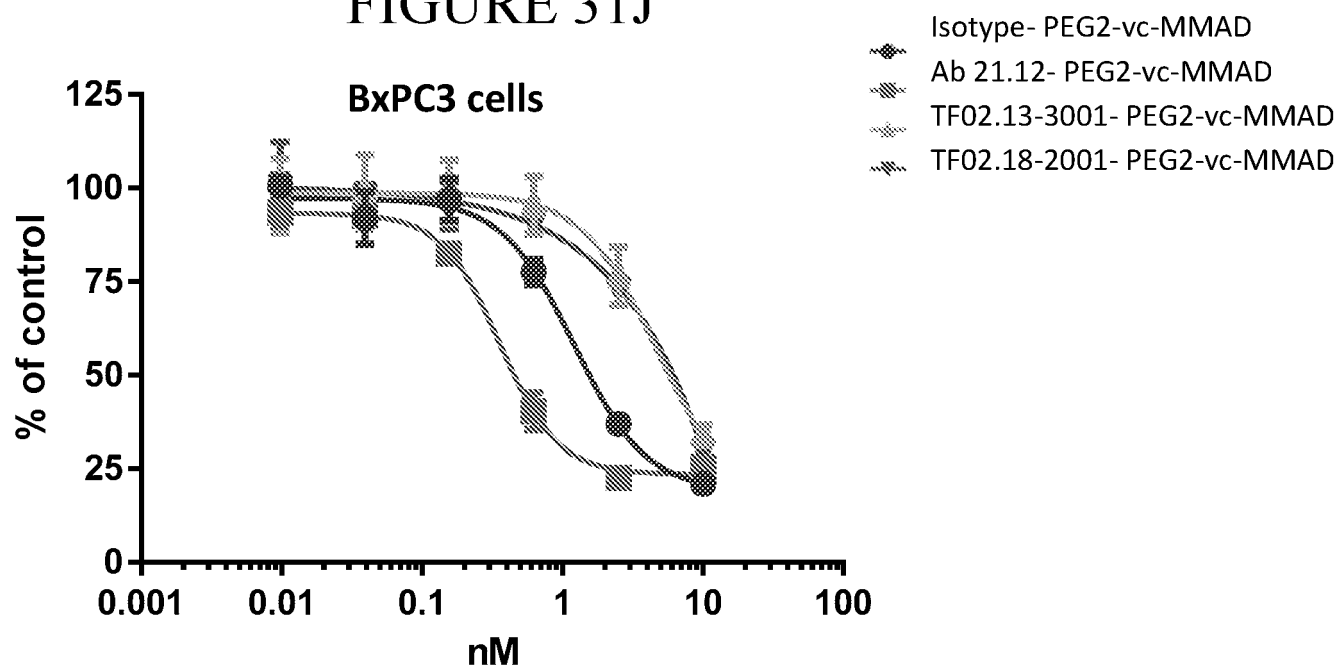


FIGURE 31J



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FIGURE 32A

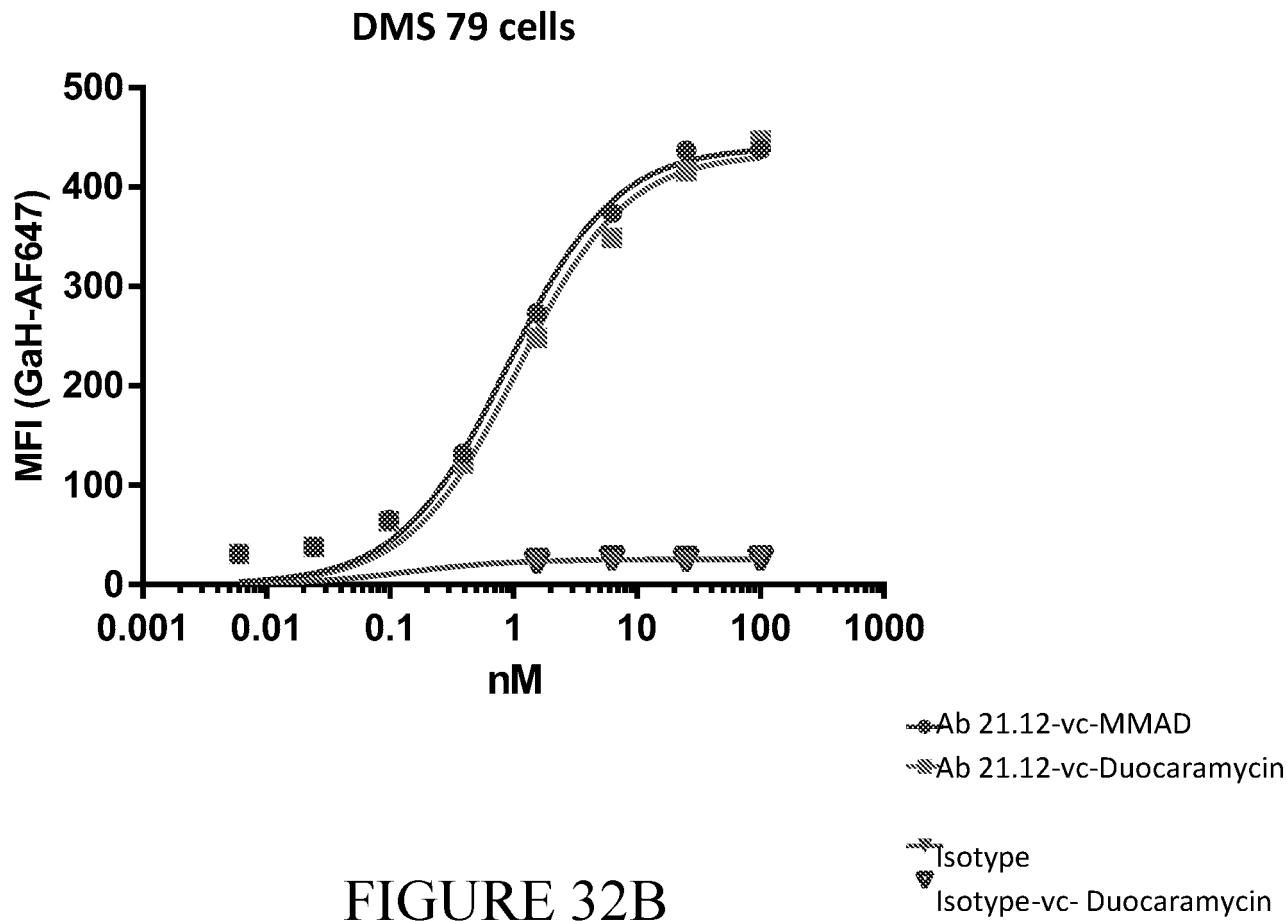
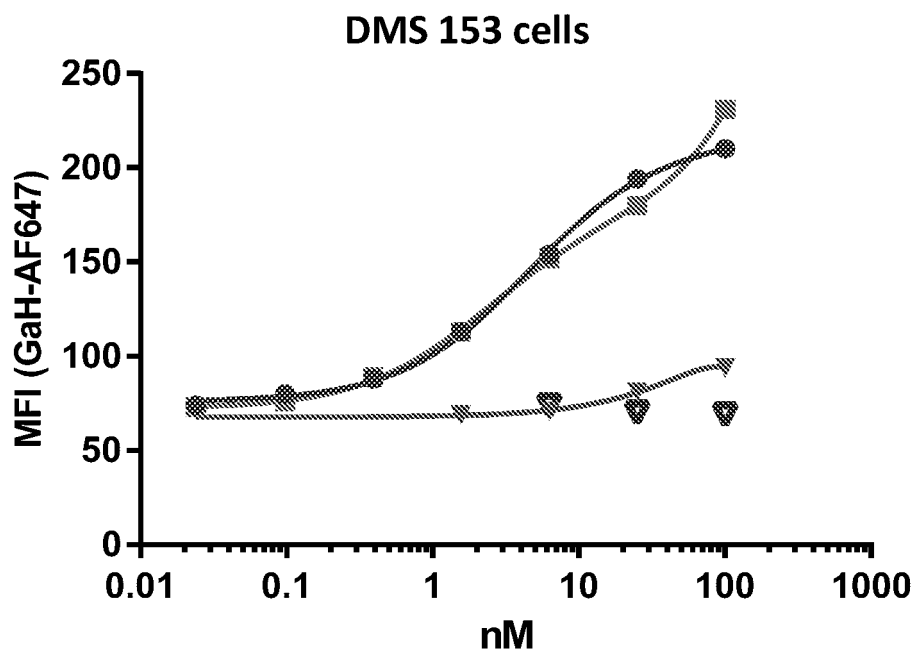


FIGURE 32B



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FIGURE 33A

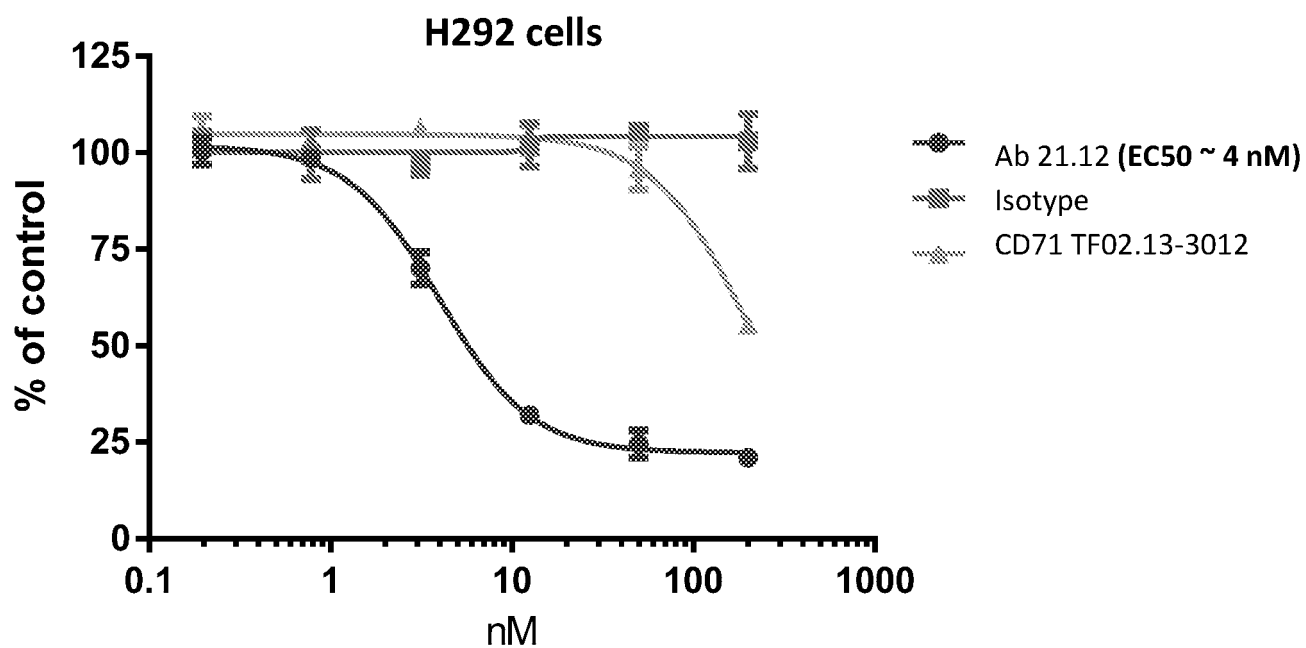


FIGURE 33B

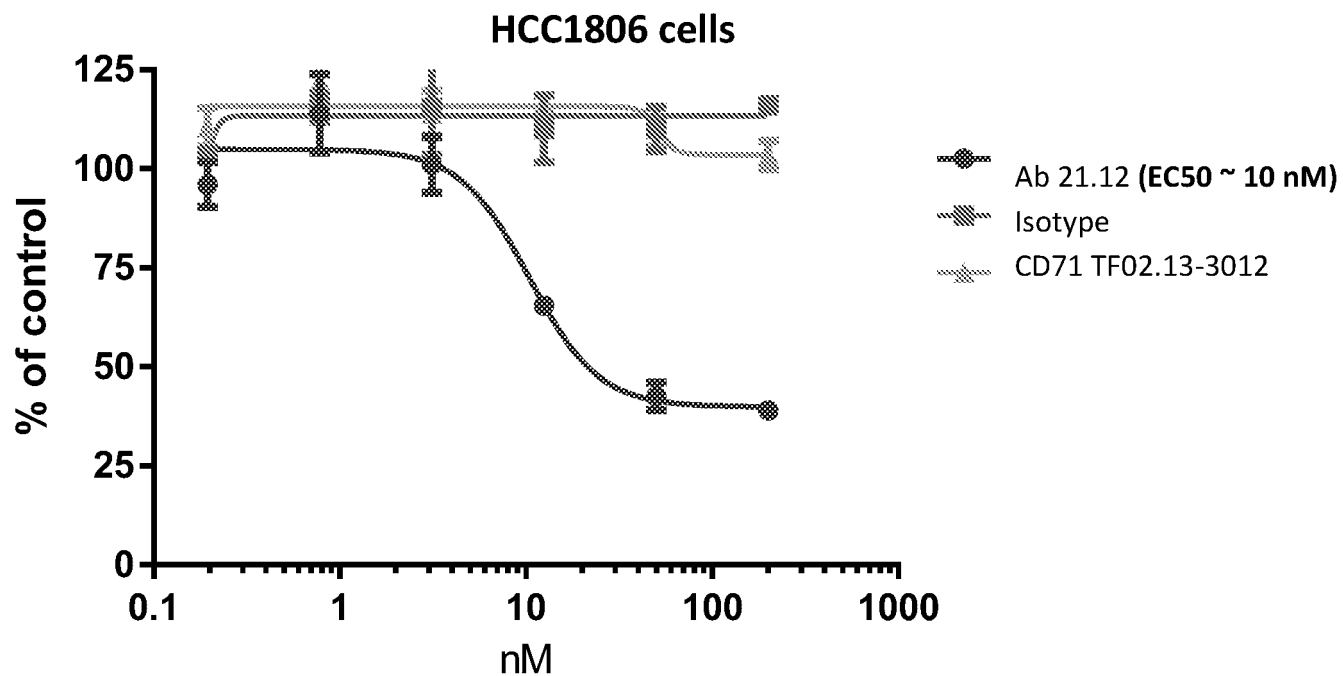


FIGURE 34

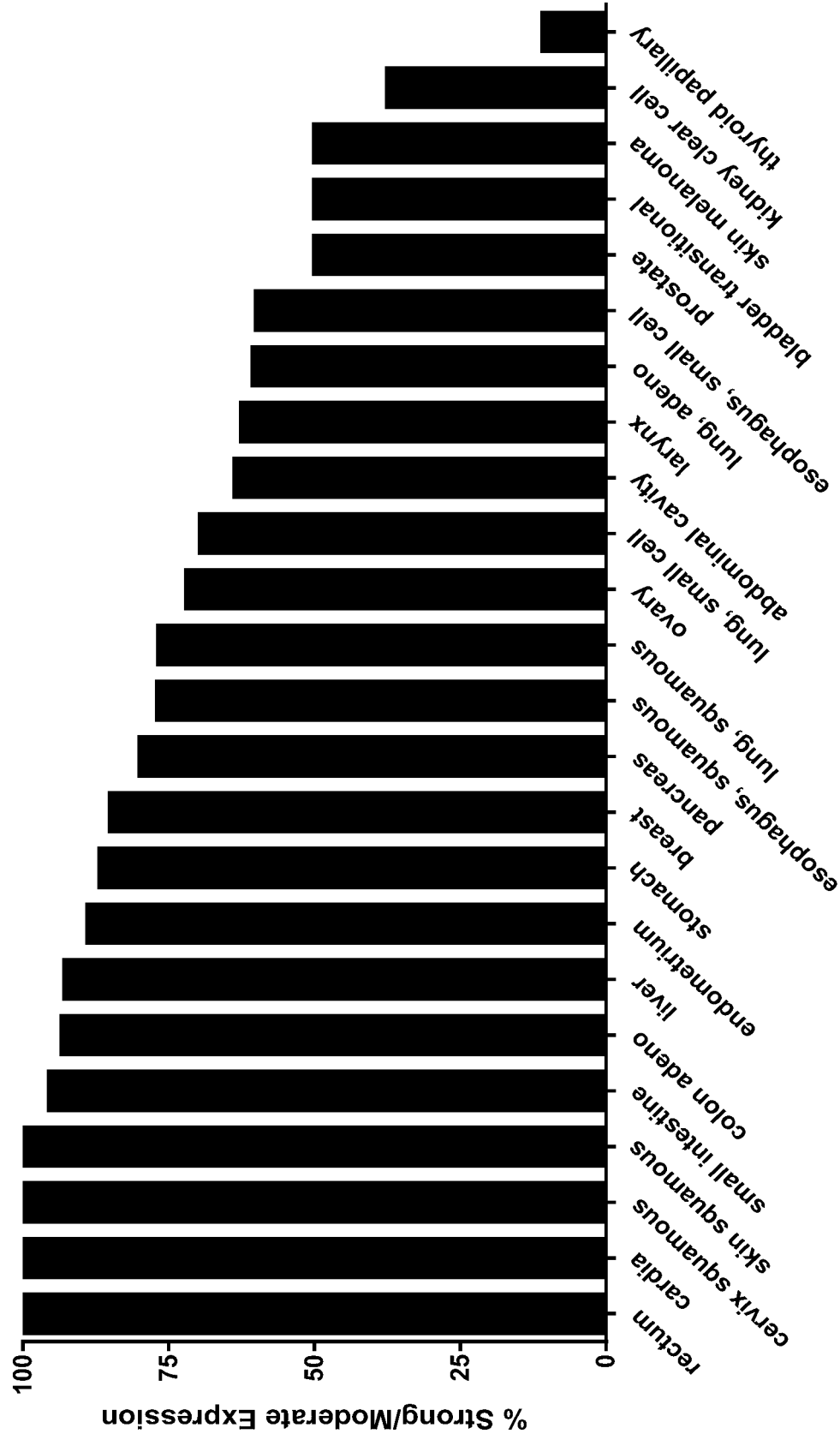


FIGURE 35

Anti-CD71
AF750

CD71
TF02.13-2012
AF750

CD71
TF02.13-NSUB
AF750

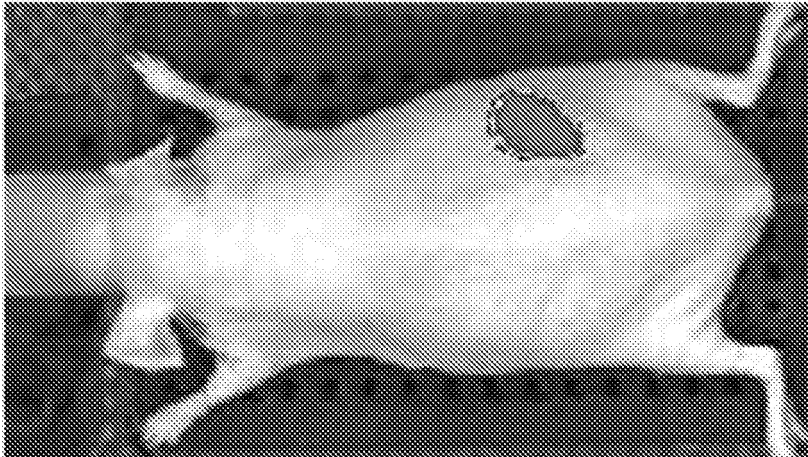
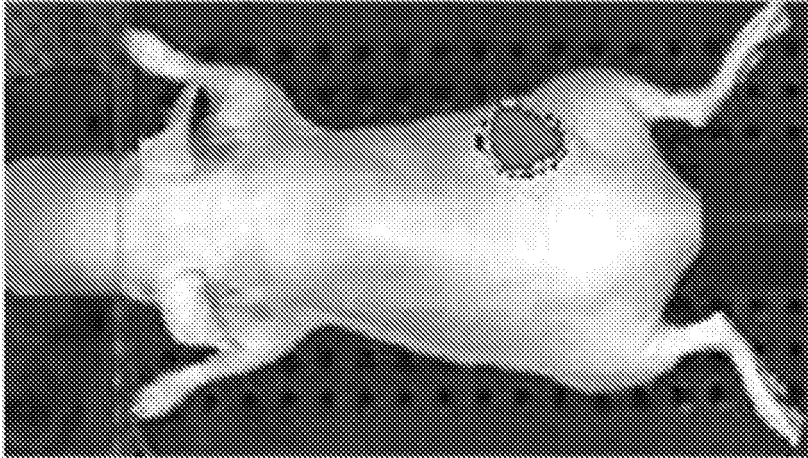
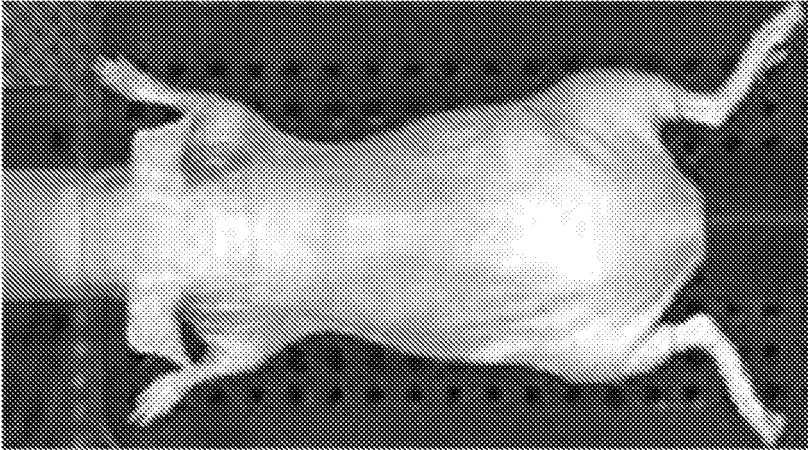
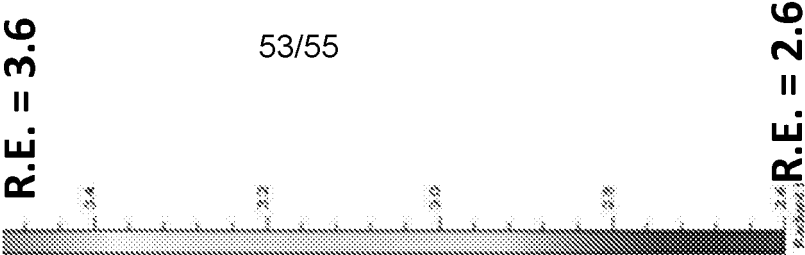
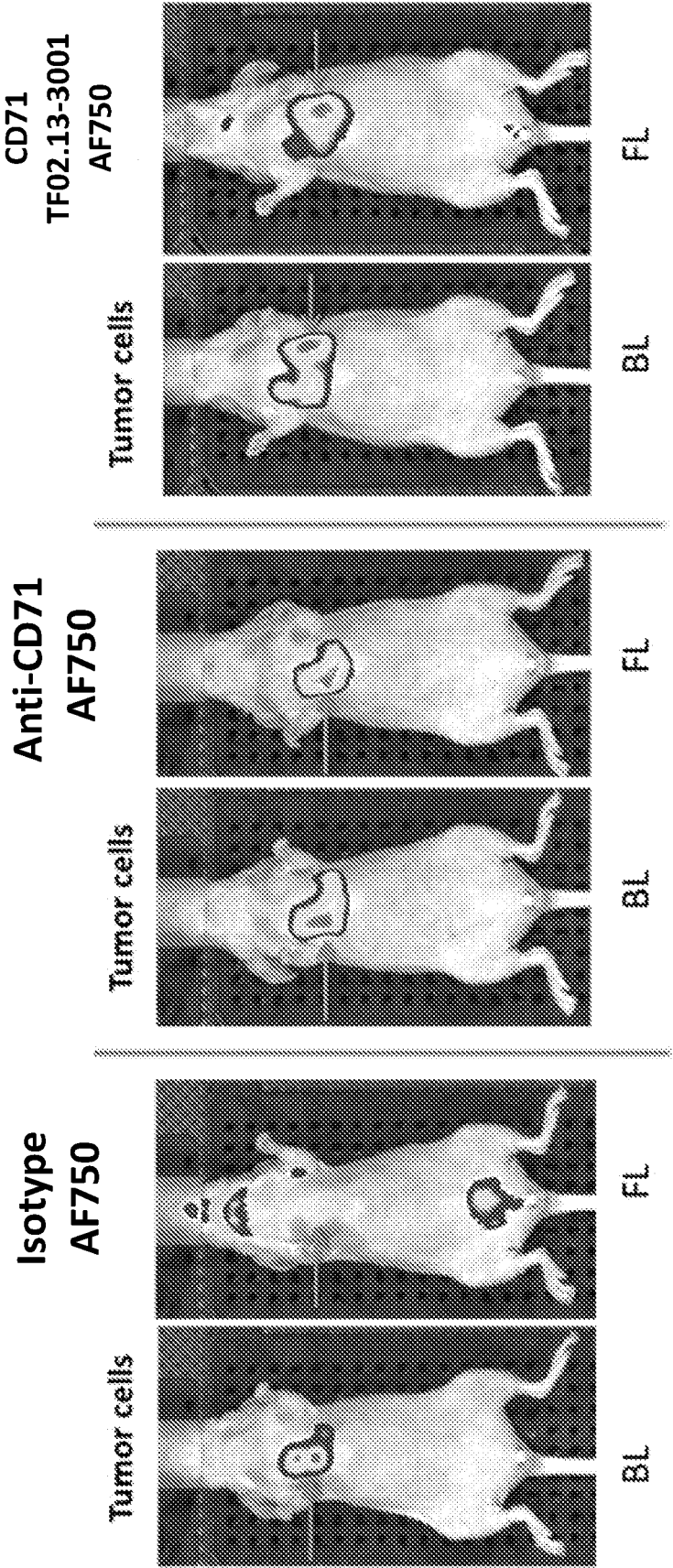


FIGURE 36



BL: bioluminescent imaging
FL: fluorescent imaging

