

FIGURE 1

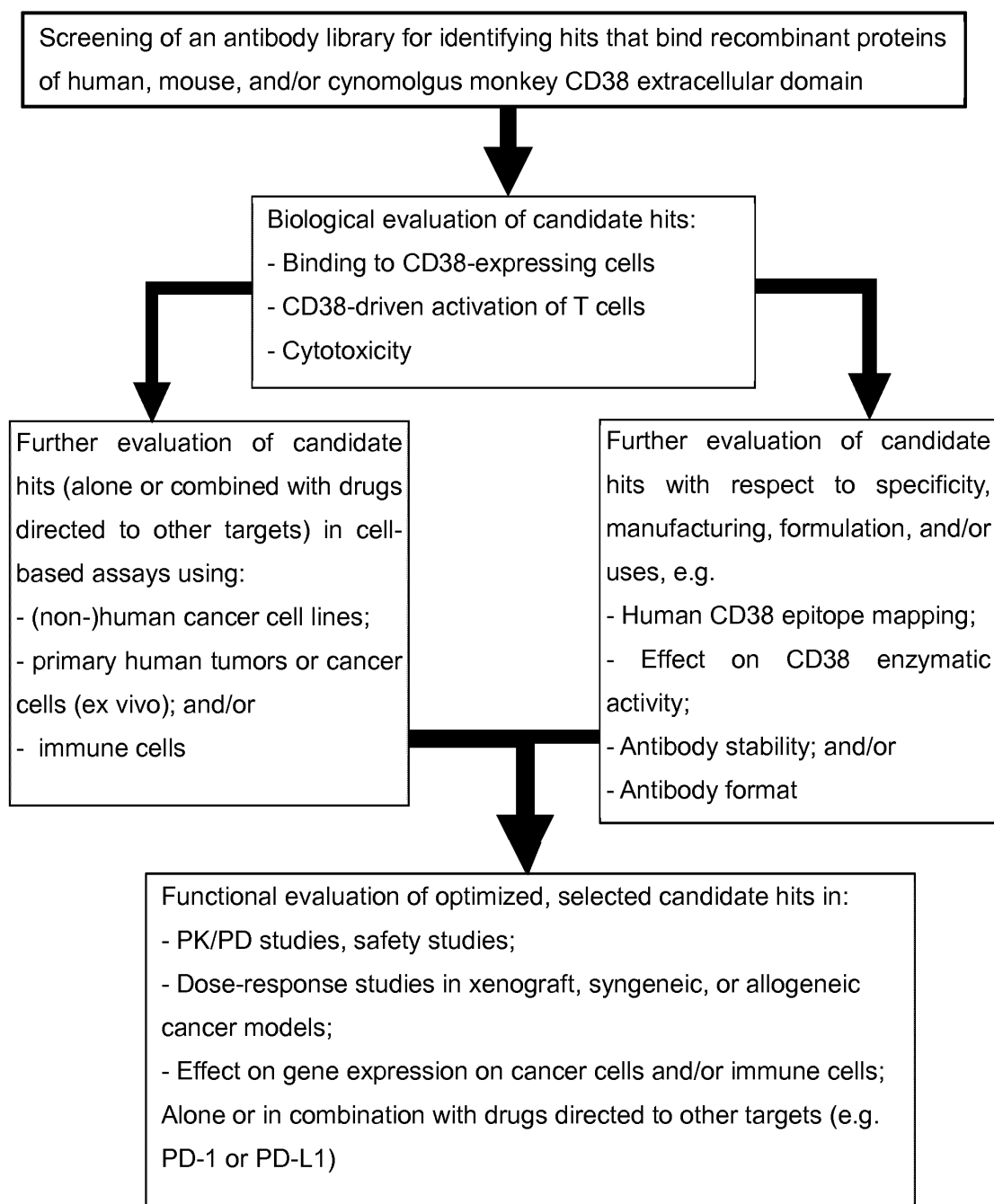


FIGURE 2

A)

CD38-b-329-HCDR1 **aCD38-b-329-HCDR2** **aCD38-b-329-HCDR3**
 GSISSSDYYWG SIYYSGSTYYNPSLKS ARGQYSSGWYAYPFDM
aCD38-b-329-HCDR123
GSISSSDYYWGWIRQPPGKGLEWIGSIYYSGSTYYNPSLKSSRVTISVDTSKNQFSLK
LSSVTAADTAVYYCARGQYSSGWYAYPFDM

aCD38-b-329-LCDR1 **aCD38-b-329-LCDR2** **aCD38-b-329-LCDR3**
 RASQSVRSSYLA GASSRAT QQDGAVFT
aCD38-b-329-LCDR123
RASQSVRSSYLAWYQQKPGQAPRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRL
EPEDFAVYYCQQDGAVFT

B)

Cytoplasmatic		Transmembrane	
10	20	30	40
MANCEFSVPS GDKPCCRLSR RAOLCLGVSI LVLILVVVLA VVVPRWRQQW			
60	70	80	90
SGPGTTKREF ETVIARCVKY TEIHPEMRHV DCQSVWDAFK GAFISKHPCN			
110	120	130	140
ITEEDYQPLM KLGTQTVPCN KILLWSRIKD LAHQFTQVQR DMFTLEDTL			
160	170	180	190
GYLADDLTWC GEFNTSKINY QSCPDWRKDC SNNPVSVFWK TVSRRFEEAA			
210	220	230	240
CDVVHVMLNG SRSKIFDKNS TFGSVEVHNL QFEKVQTLA WVIHGGREDS			
260	270	280	290
RDLCQDPTIK ELESIIISKRN IQFSCKNIYR PDKFLQCVKN PEDSSCTSEI			

FIGURE 3

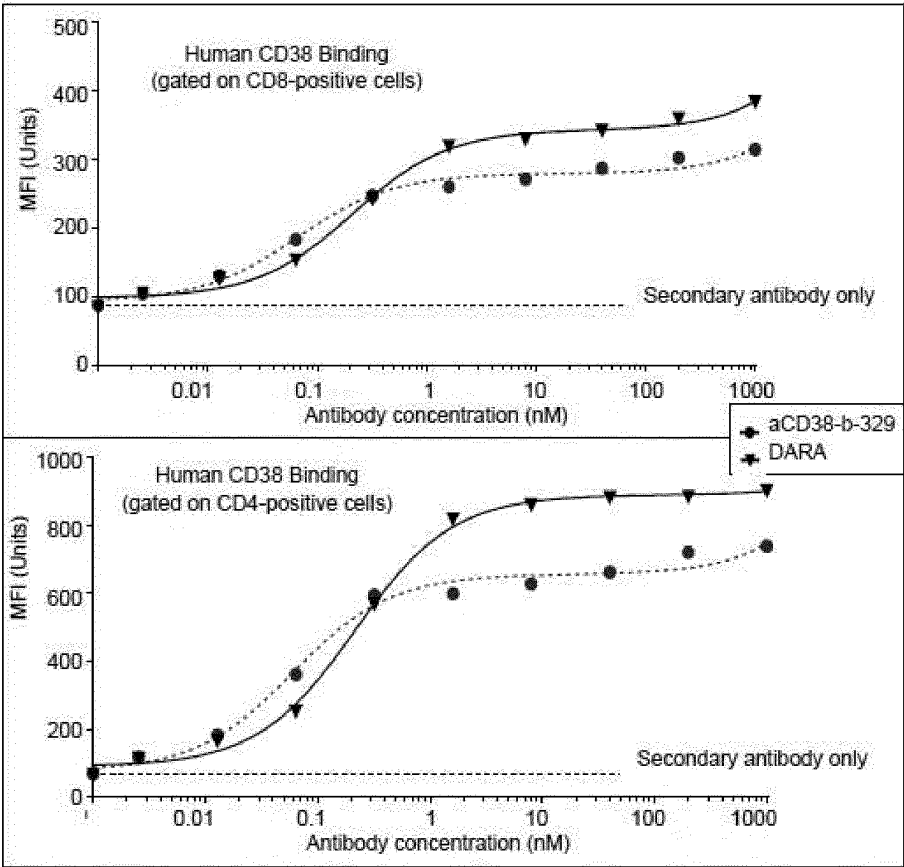
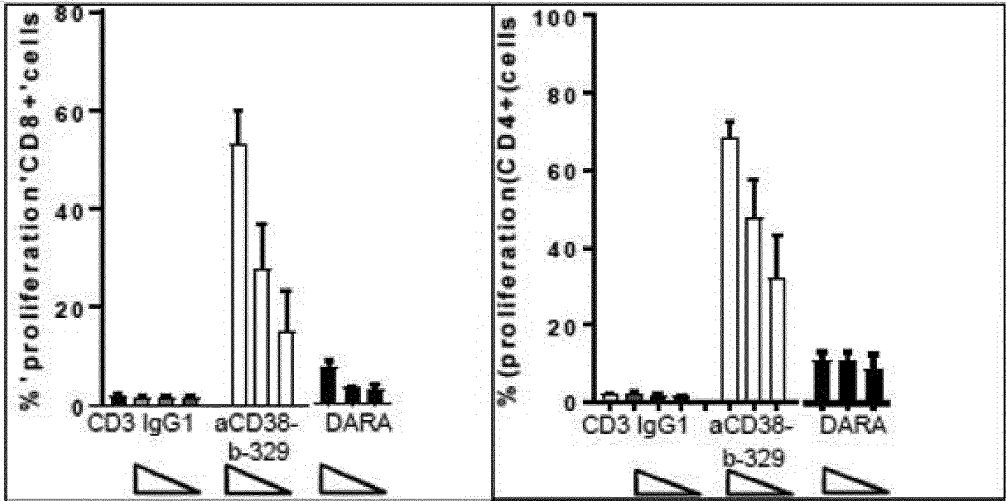


FIGURE 4

A)



B)

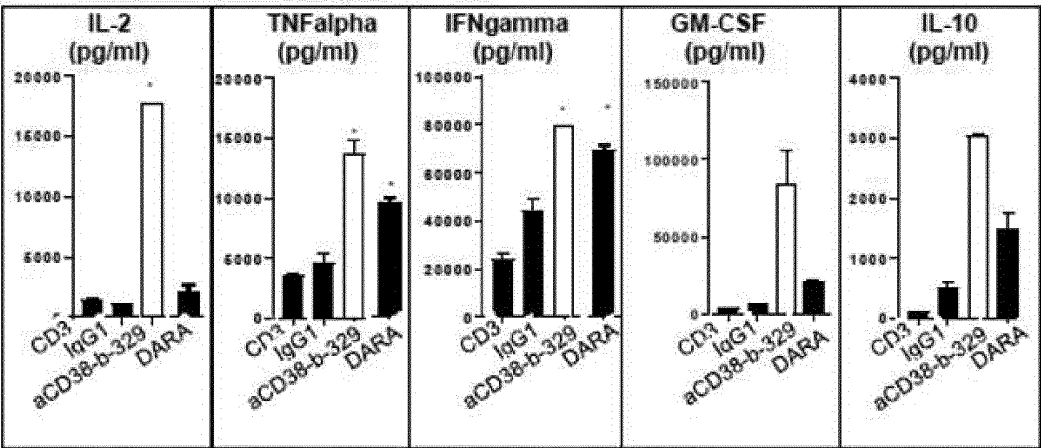


FIGURE 5

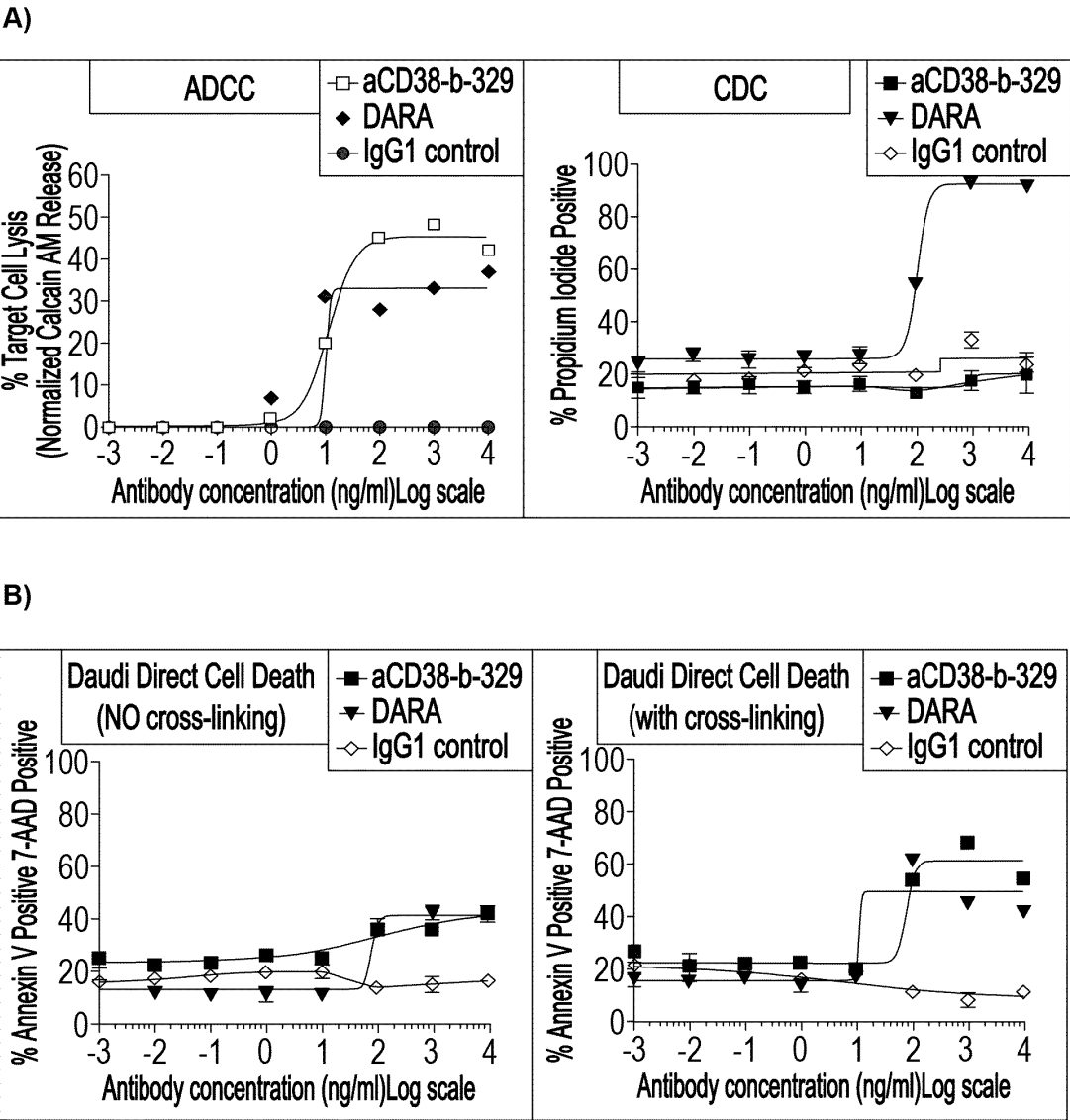
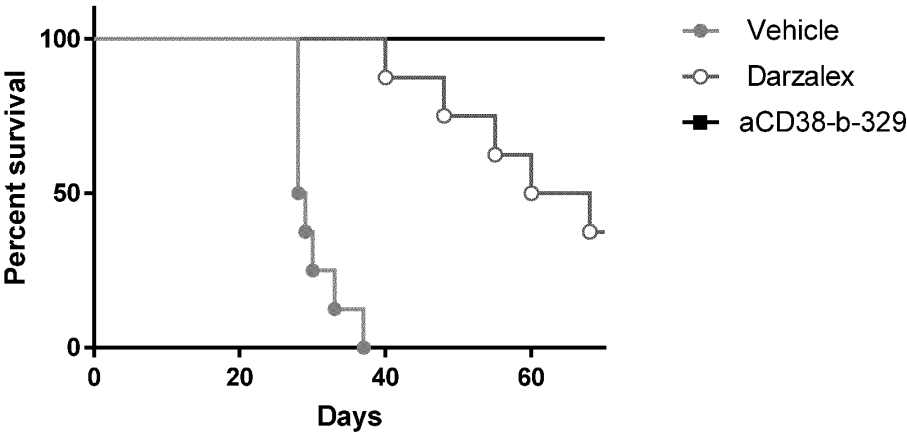


FIGURE 6

A)



B)

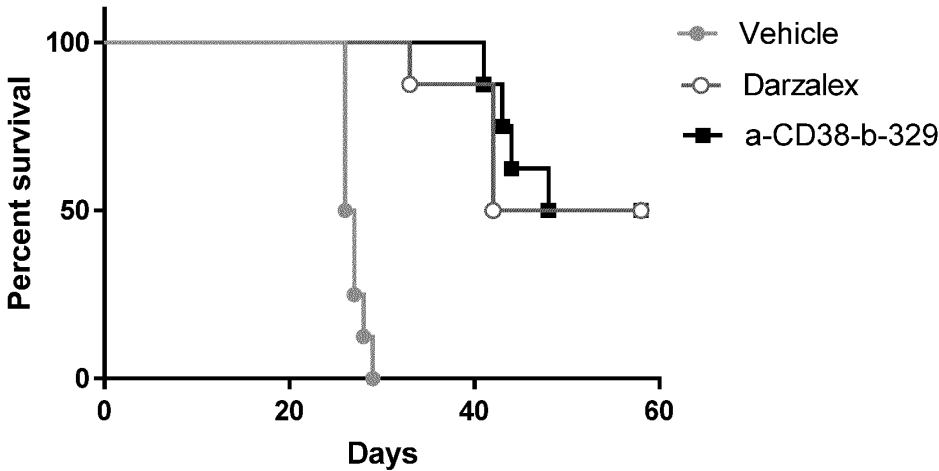


Figure 7**A)****aCD38-b-329-m6-HCDR123:**

GSISSSDYYWGWIRQPPGKGLEWIGSIYYSGSTYYNPSLKSRVTISVDTSKNQFSLK
LSSVTAADTAVYYCARGQYSSGWYAYPFDM

aCD38-b-329-m6-LCDR123:

RASQSVRSSLAWYQQKPGQAPRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRL
EPEDFAVYYCQQDEAVFT

B)**aCD38-b-329-m7-HCDR123:**

GSISSSDYYWGWIRQPPGKGLEWIGSIYYSGSTYYNPSLKSRVTISVDTSKNQFSLK
LSSVTAADTAVYYCARGQYSSGWYAYPFDM

aCD38-b-329-m7-LCDR123:

RASQSVRSSLAWYQQKPGQAPRLLIYGASSRATGIPDRFSGSGSGTDFTLTISRL
EPEDFAVYYCQQDSAVFT

FIGURE 8

Daudi Binding

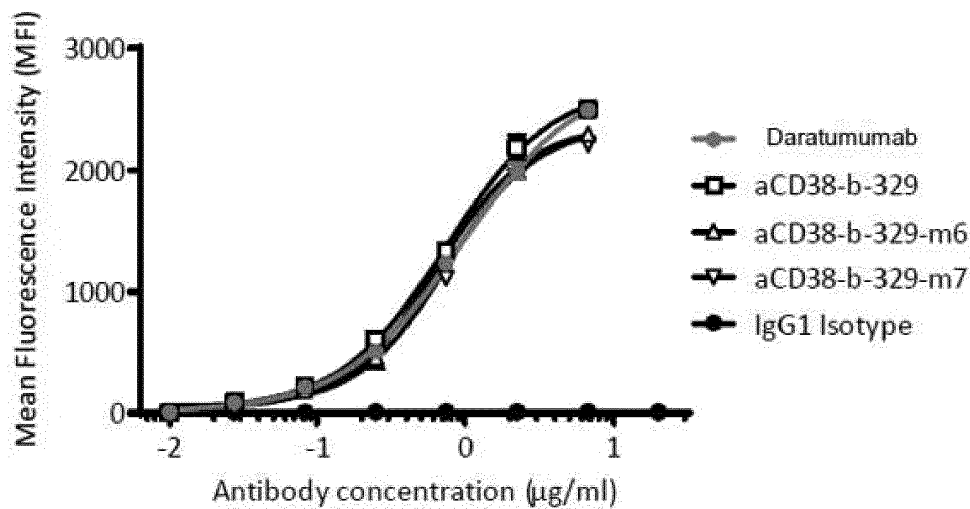


FIGURE 9

Daudi ADCC 4 hours Calcein AM Release
Donor 3627

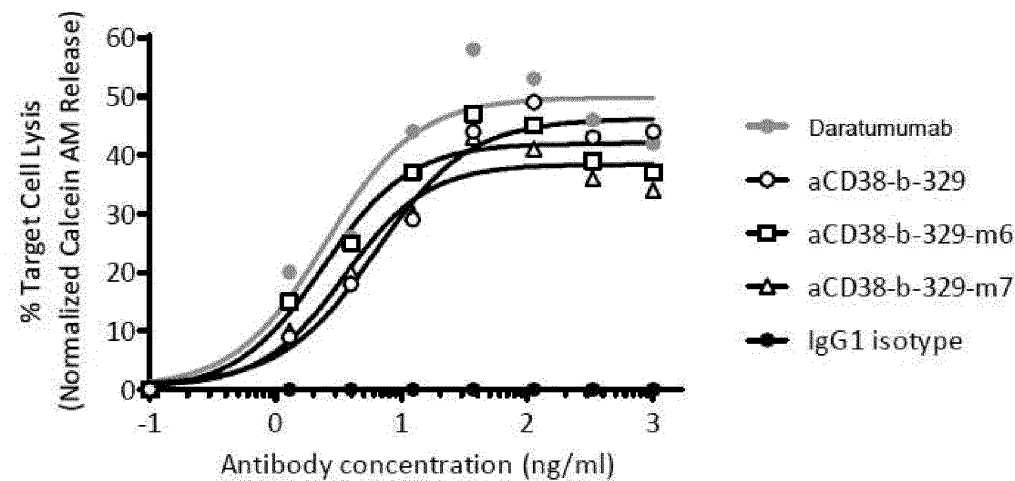


FIGURE 10

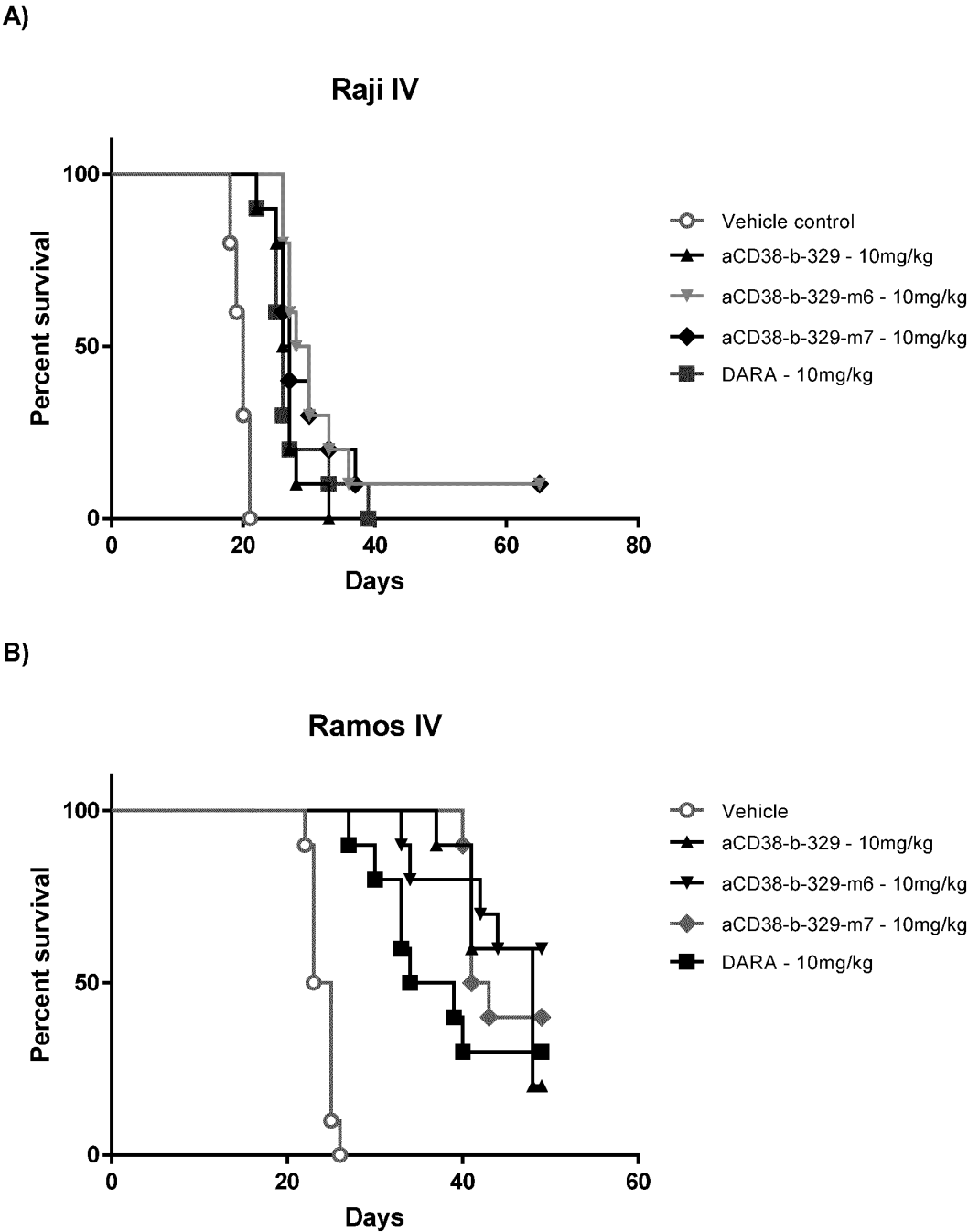
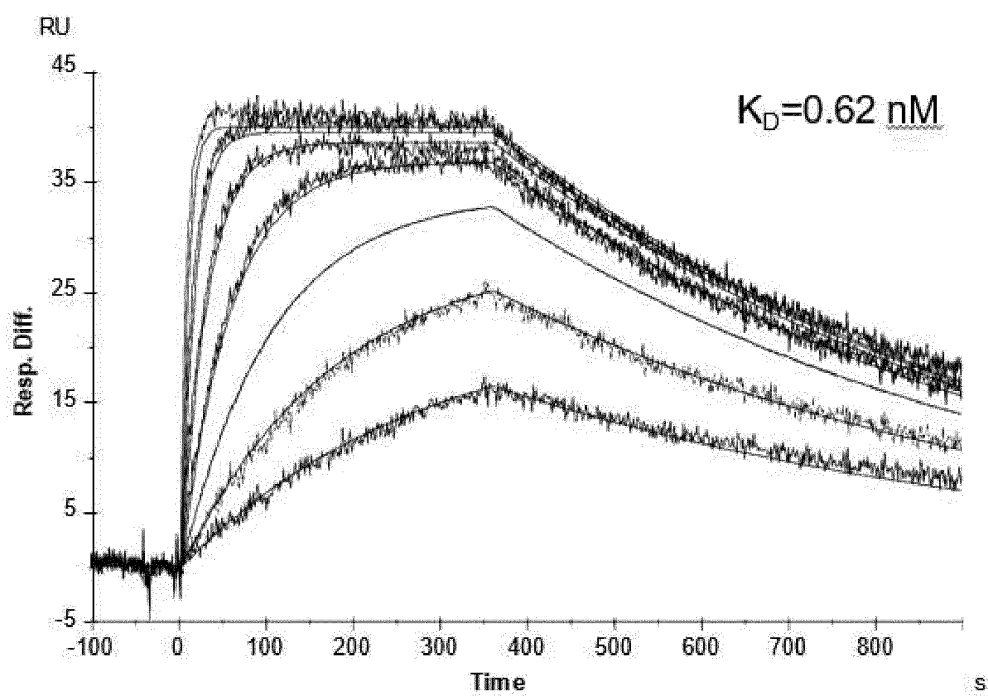
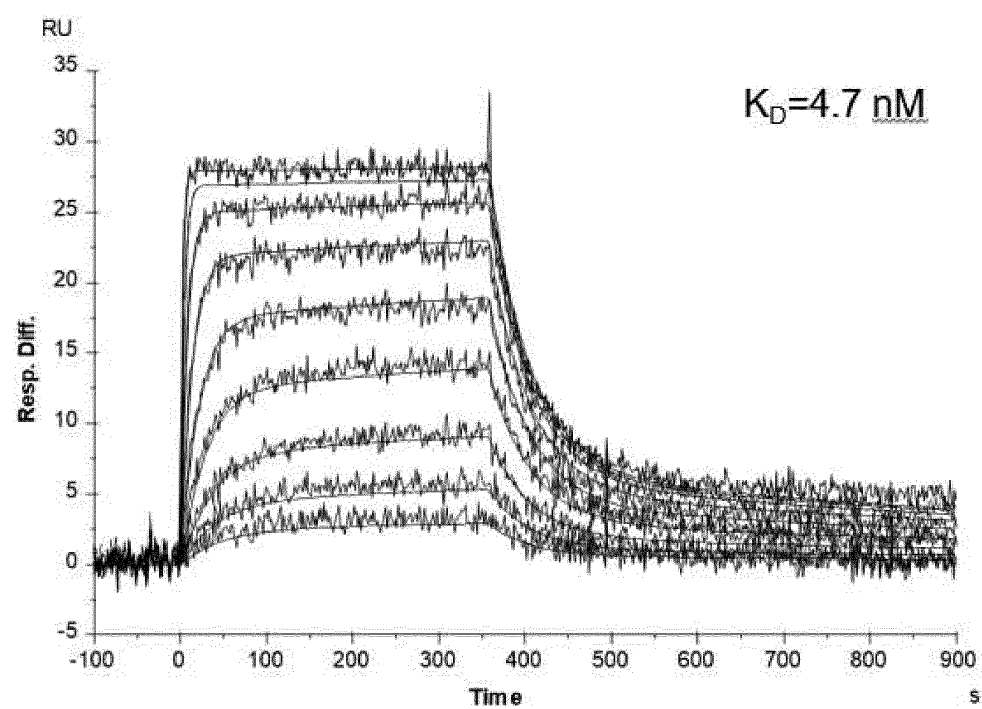


FIGURE 11

A)



B)



c)

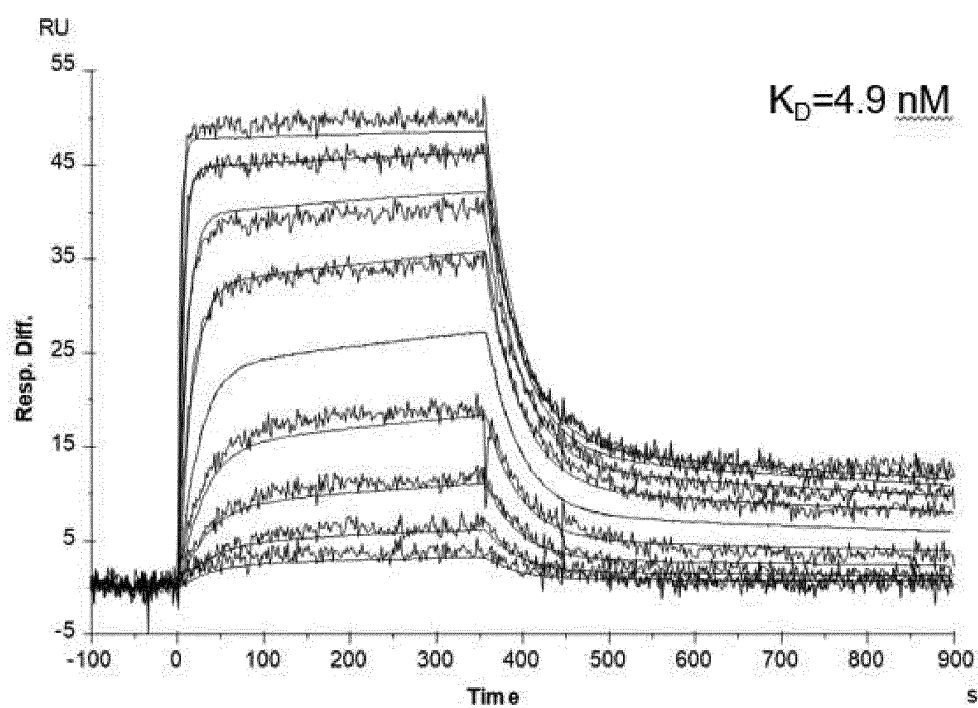


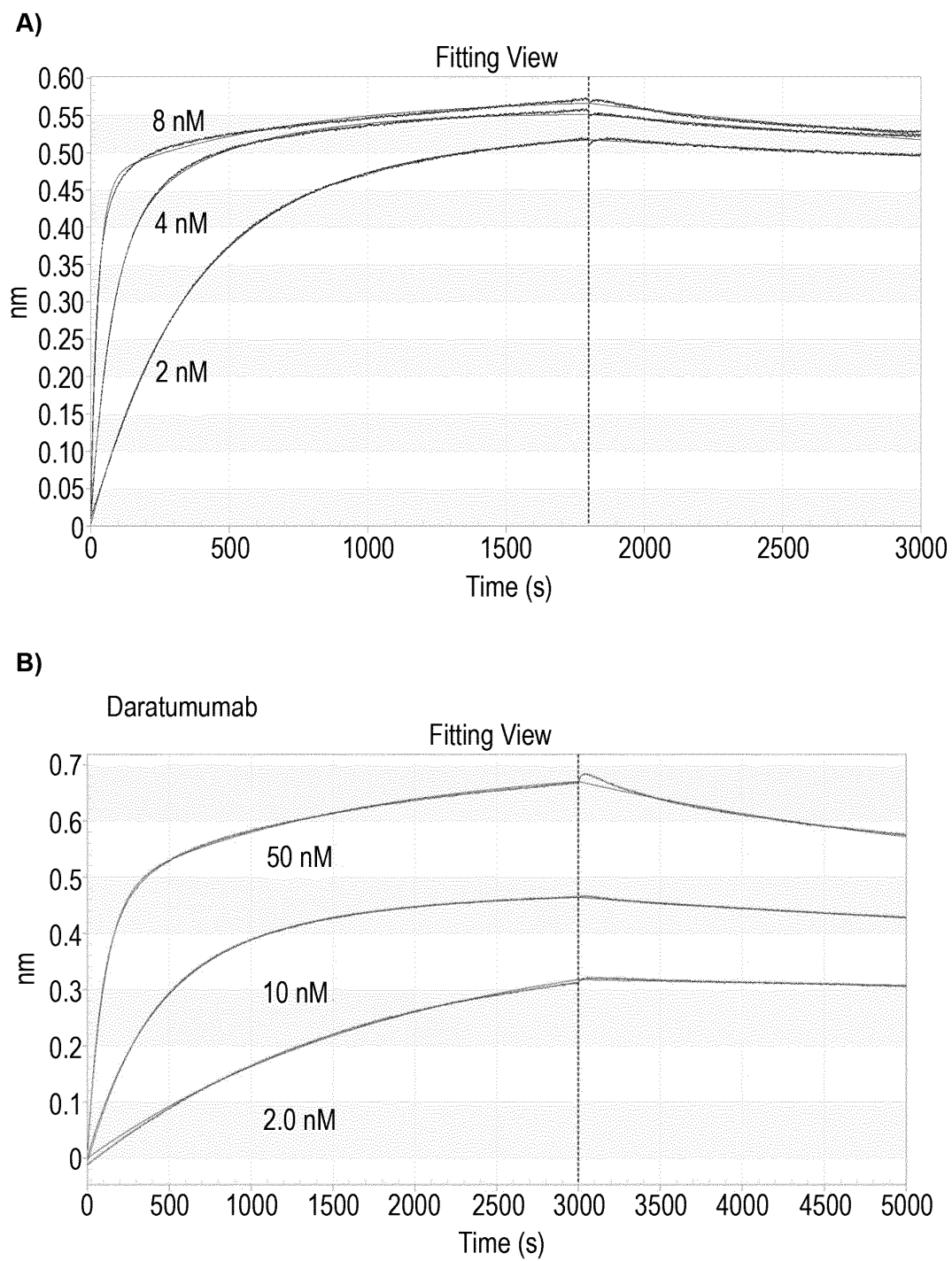
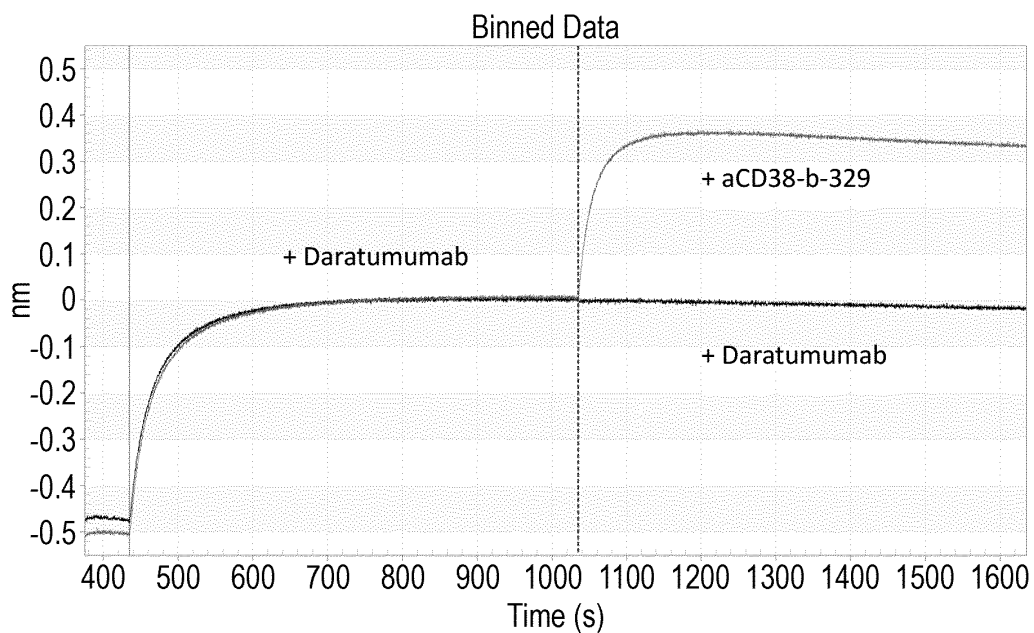
FIGURE 12

FIGURE 13**FIGURE 14**

Biolayer interferometry binding analysis of purified aCD38-b-329 (IgG1) to rhCD38-his tag on the Octet Red 96 instrument

