

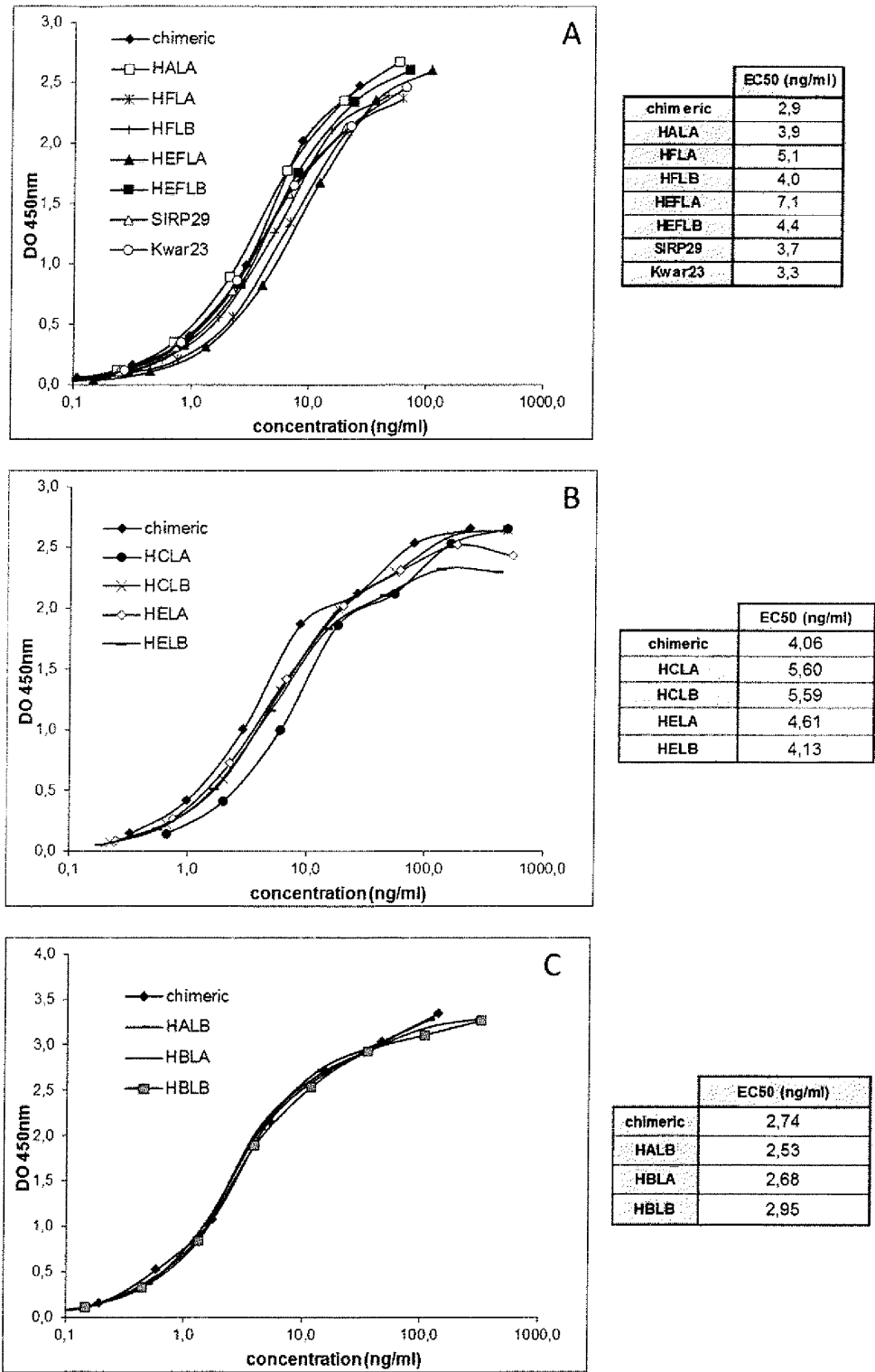


FIGURE 1 (start)

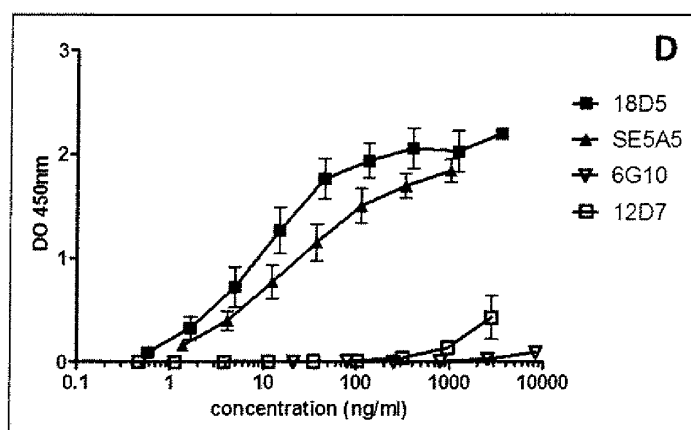


FIGURE 1 (end)

	Association (ka) (1/Ms)	Dissociation (kd) (1/s)	Affinity (KD) (M)
mouse 18D5	6,23e4	1,20e-5	1,93e-10
chimeric	1,49e5	5,14e-5	3,44e-10
HFLA	8,57e5	1,86e-4	2,17e-10
HFLB	7,91e5	2,49e-4	3,15e-10
HEFLA	5,59e5	1,48e-4	2,64e-10
HEFLB	6,54e5	1,89e-4	2,89e-10
SIRP29	4,15e4	1,01e-5	2,43e-10
Kwar23	2,44e5	8,95e-5	3,67e-10
SE7C2	5,98e3	0,01	1,67e-6
SE5A5	2,45e4	9,49e-4	3,87e-8

FIGURE 2

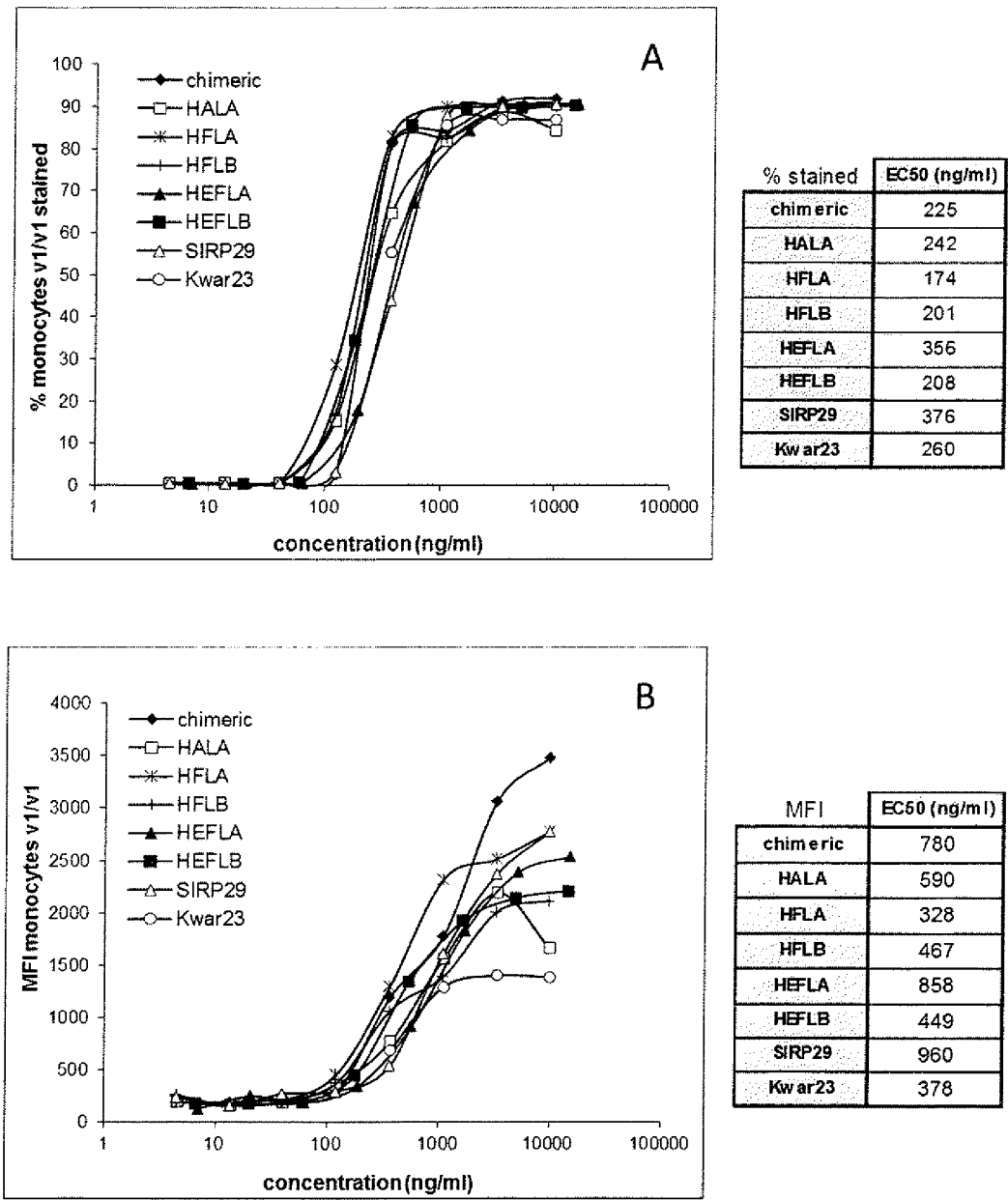


FIGURE 3 (start)

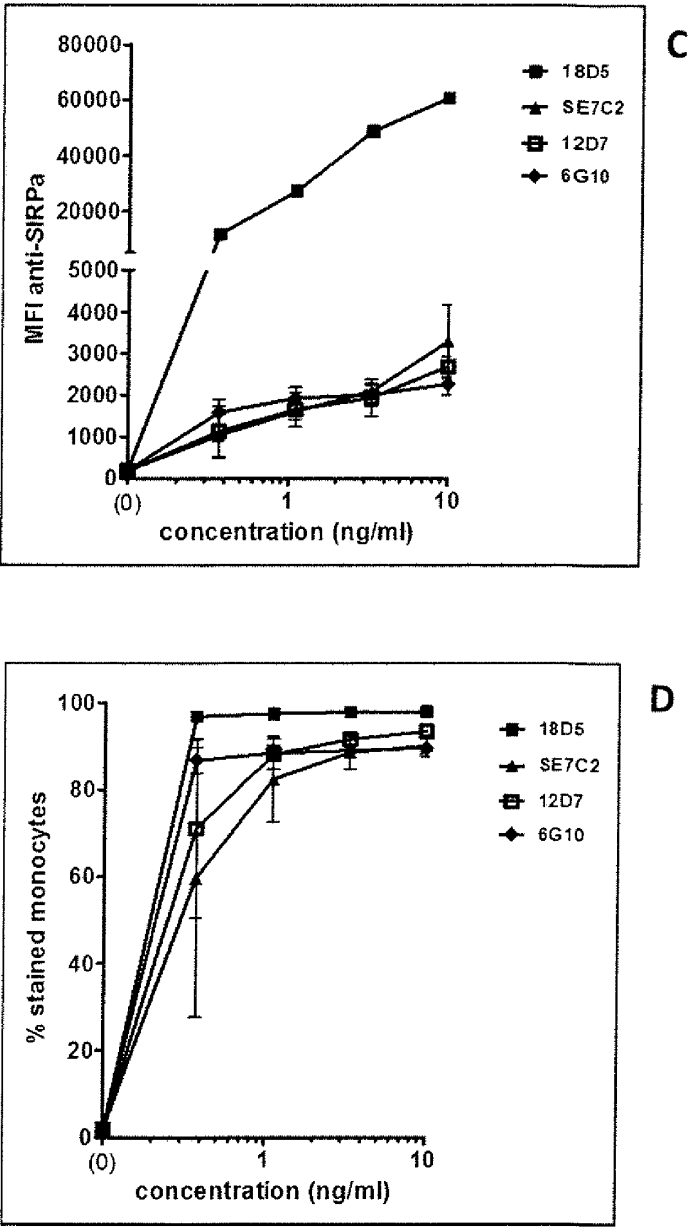


FIGURE 3 (middle)

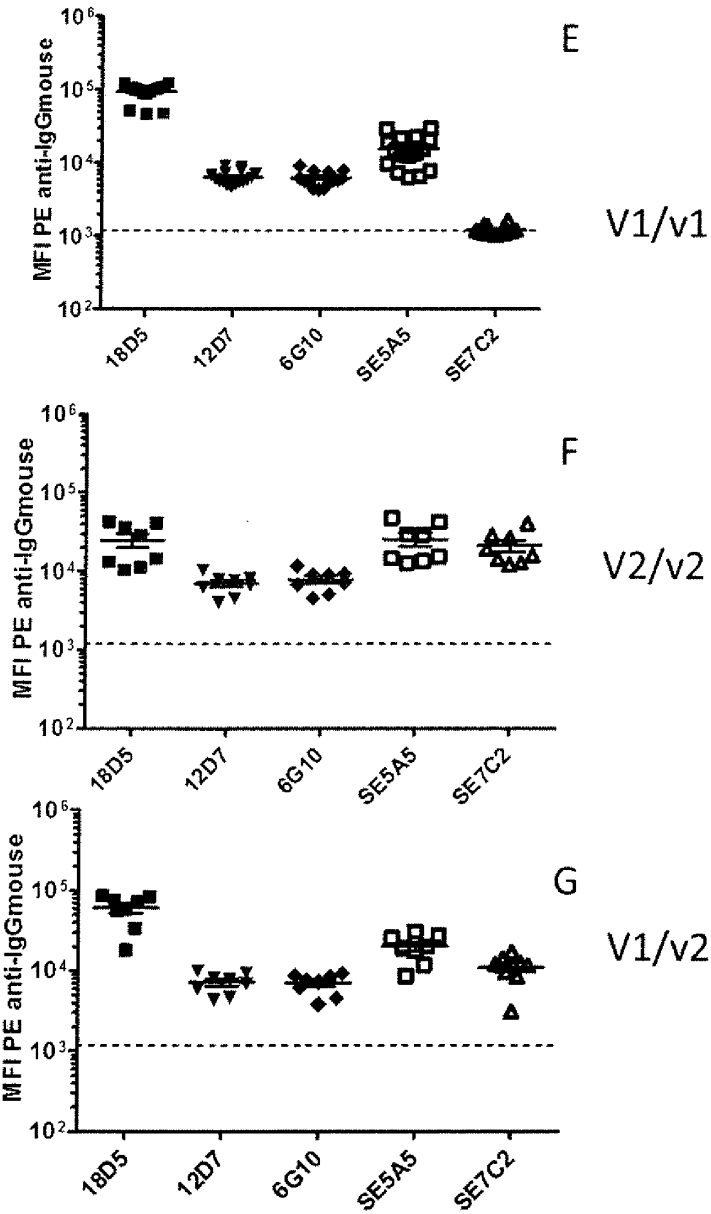
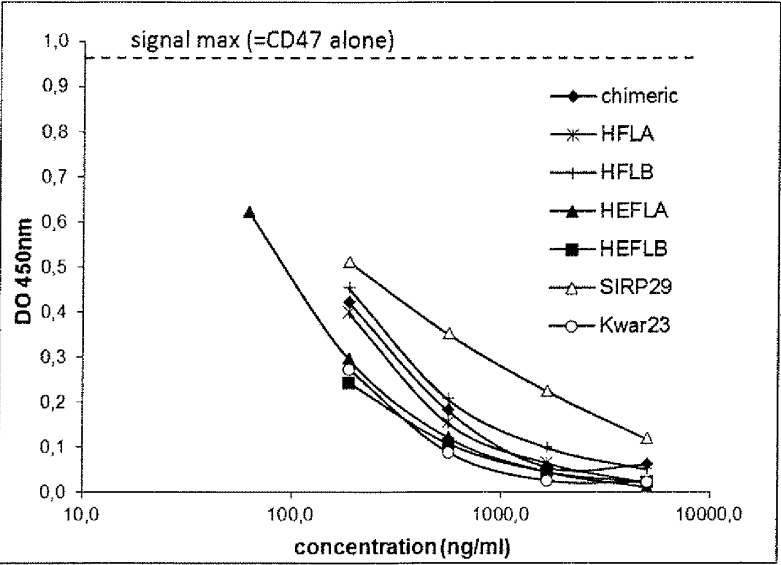


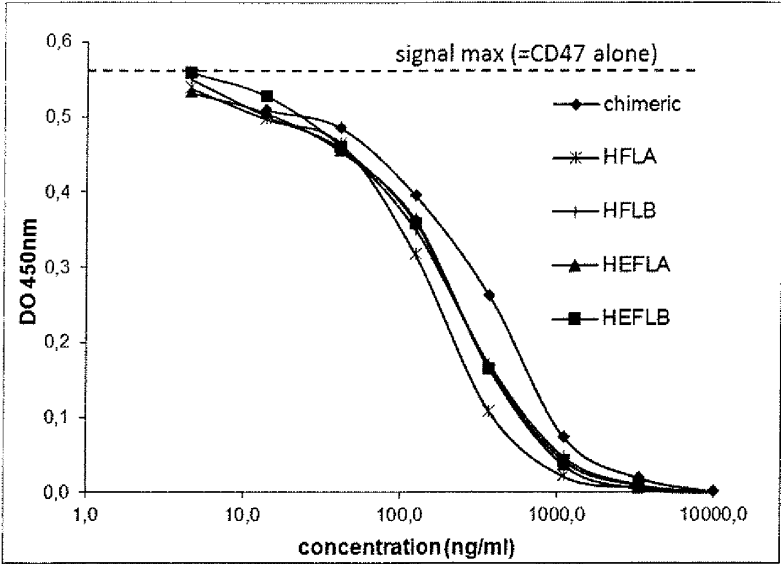
FIGURE 3 (End)

A

First experiment



Second experiment



	IC50 (ng/ml)
chimeric	303,8
HFLA	146,2
HFLB	182,7
HEFLA	190,6
HEFLB	186,3

FIGURE 4 (start)

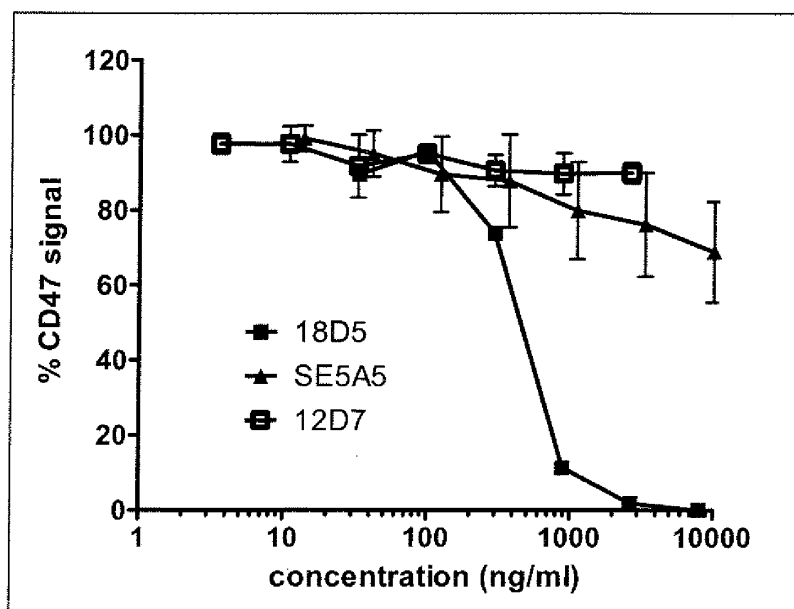
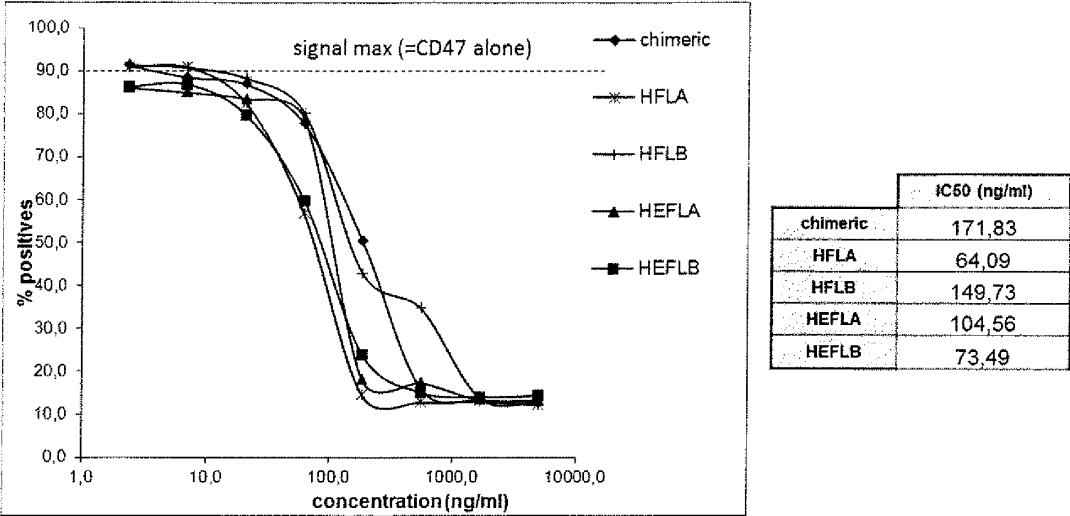
B

FIGURE 4 (end)

A



B

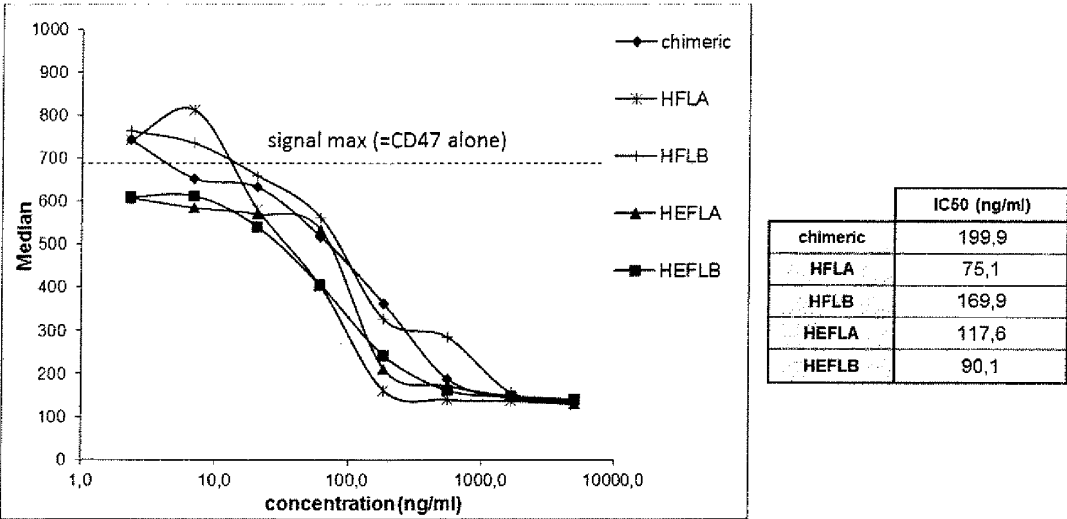


FIGURE 5 (start)

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C

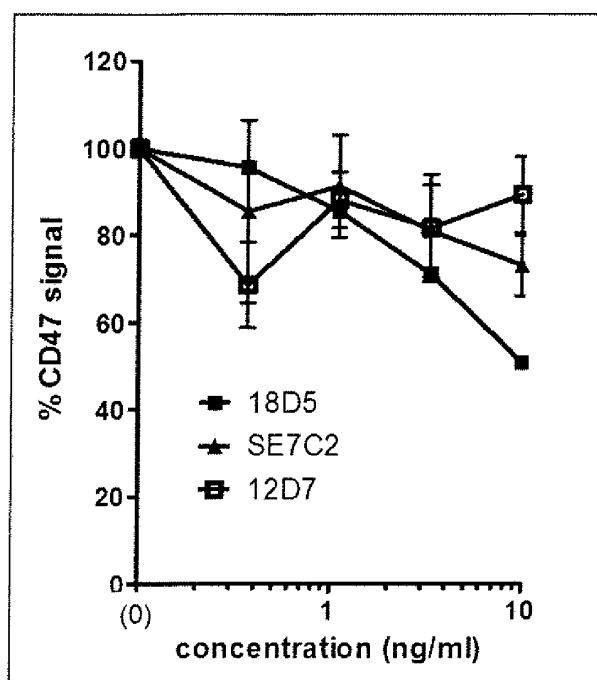


FIGURE 5 (end)

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A	Association (ka) (1/Ms)	Dissociation (kd) (1/s)	Affinity (KD) (M)
	mouse 18D5	1,58e4	1,76e-3
mouse 18D5 with SP-D	3,797e5	1,088e-2	2,865e-8

B	Association (ka) (1/Ms)	Dissociation (kd) (1/s)	Affinity (KD) (M)
SP-D	2,465e3	1,078e-2	4,372e-6
SPD with mouse 18D5	3,272e3	2,405e-3	7,35e-7

FIGURE 6

11/29

A

	Association (k_a) (1/Ms)	Dissociation (k_d) (1/s)	Affinity (KD) (M)
Chimeric	8,837e4	1,385e-3	1,568e-8
HALA	1,328e5	8,504e-4	6,403e-9
HFLA	7,447e4	1,919e-3	2,576e-8
HFLB	6,694e4	1,738e-3	2,596e-8
HEFLA	9,827e4	1,221e-3	1,243e-8
HEFLB	1,939e4	1,711e-3	8,69e-8
SIRP29	1,078e5	8,114e-4	7,531e-9
kwar23	2,863e5	7,935e-4	2,772e-9

B

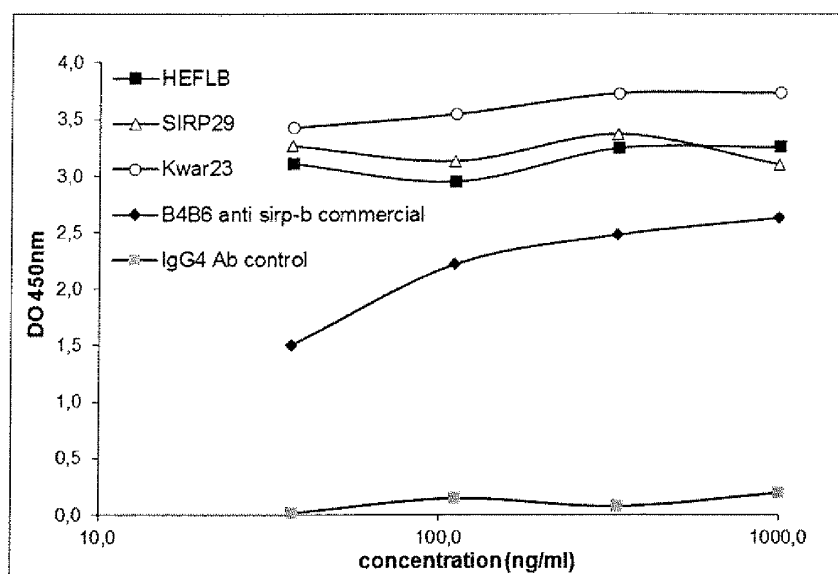


FIGURE 7

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A

	Association (k_a) (1/Ms)	Dissociation (k_d) (1/s)	Affinity (KD) (M)
Chimeric	4,93e4	3,194e-3	6,479e-8
HALA	1,539e5	7,093e-3	4,609e-8
HFLA	2,477e5	1,18e-2	4,764e-8
HFLB	1,191e5	1,234e-2	1,036e-7
HEFLA	2,173e5	1,14e-2	5,244e-8
HEFLB	1,92e5	1,193e-2	6,215e-8
SIRP29	1,36e5	7,2e-4	5,296e-9
kwar23	3,57e5	7,648e-4	2,142e-9

B

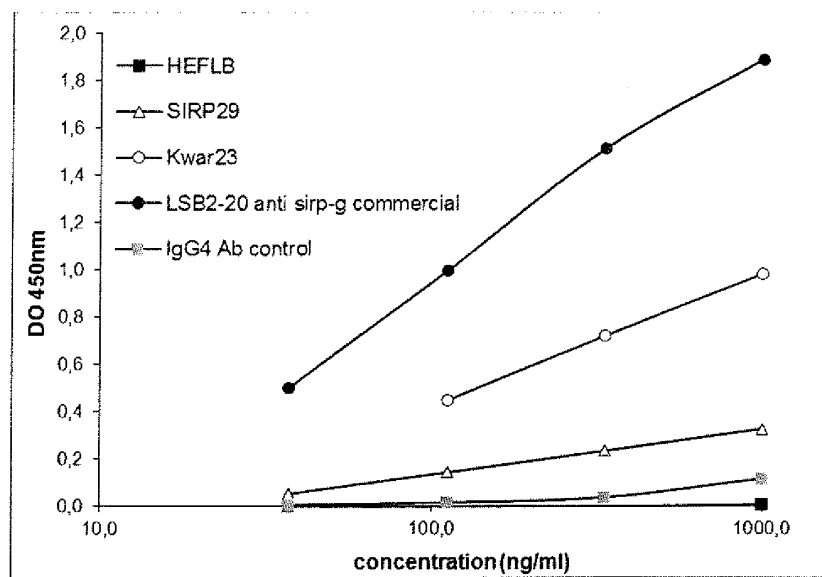


FIGURE 8

	Association (k_a) (1/Ms)	Dissociation (kd) (1/s)	Affinity (KD) (M)
CD47 alone	2,193e4	1,309e-2	5,969e-7
HEFLB +CD47	5,372e4	5,334e-2	9,928e-7
SIRP29 +CD47	2,118e4	5,525e-2	2,572e-6
Kwar23 +CD47	4,369e2	1,259e-1	2,88e-4

FIGURE 9

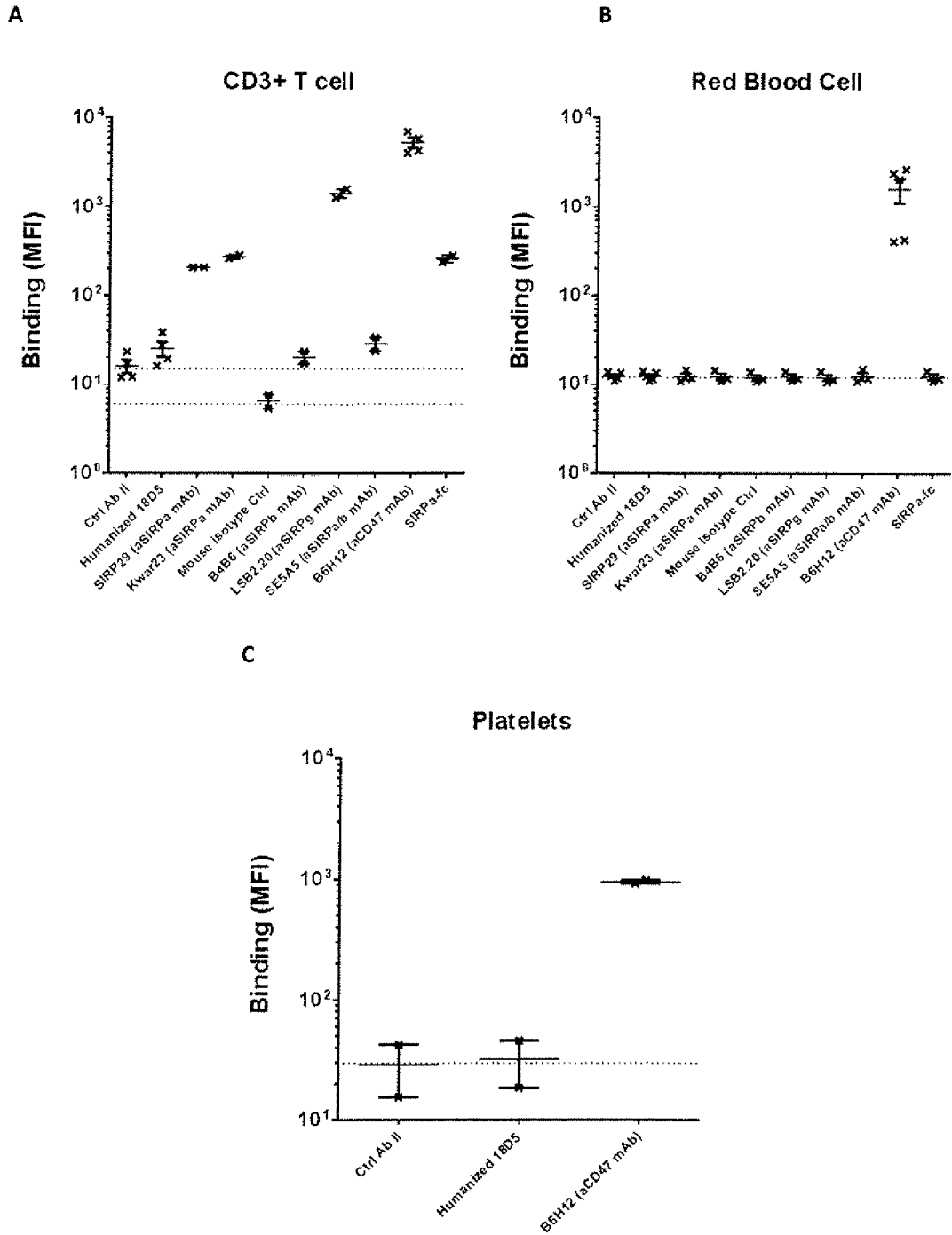
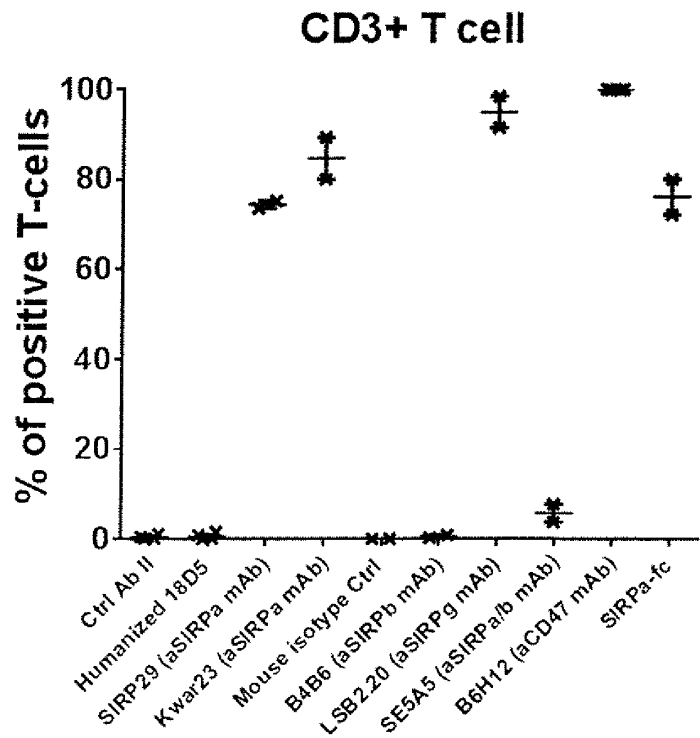


FIGURE 10



	Ctrl Ab II	Humanized 18D5	SIRP29 (aSIRPa mAb)	Kwar23 (aSIRPa mAb)	Mouse isotype Ctrl	B4B6 (aSIRPb mAb)	LSB2.20 (aSIRPg mAb)	SE5A5 (aSIRPa/b mAb)	B6H12 (aCD47 mAb)	SIRPa-fc
Exp 1 HV1	0,45	1,54	73,5	80	0	0,87	91,4	3,72	100	72,2
Exp 1 HV2	1,12	0,84	75,2	89,3	0,016	0,25	98,4	7,69	100	80,1
Exp 2 HV1	0,057	0,016							99,9	
Exp 2 HV2	0,076	0,058							99,9	

FIGURE 11

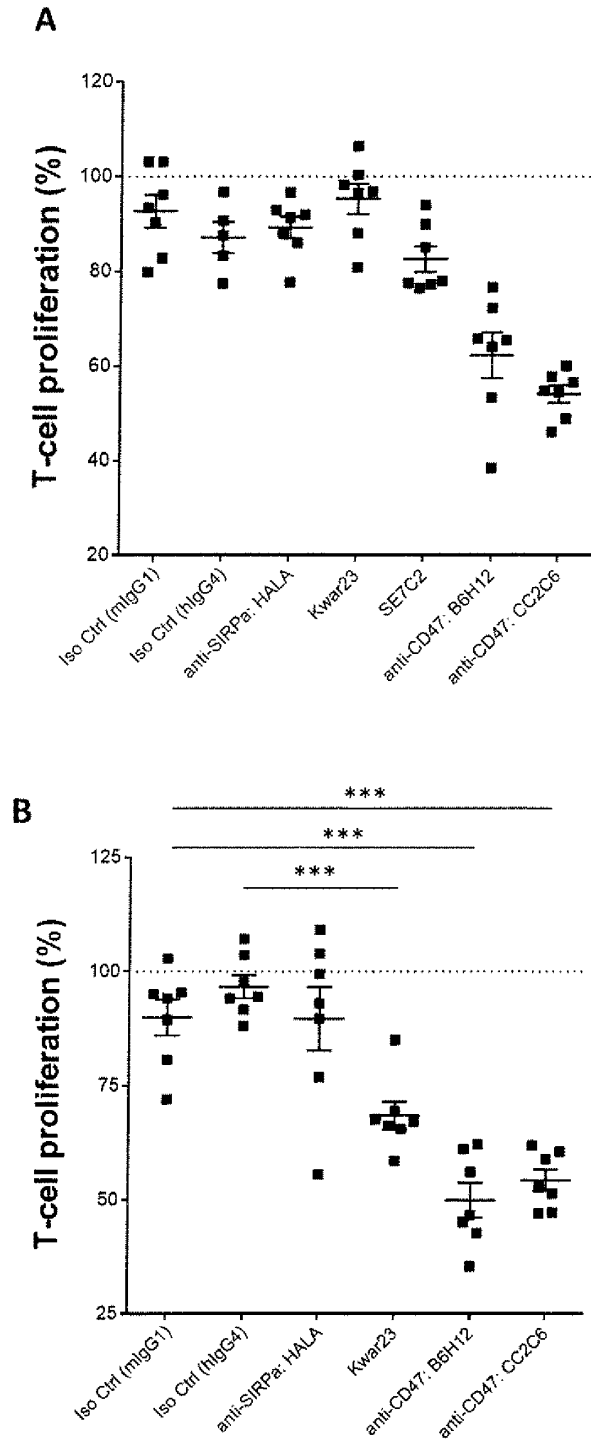


FIGURE 12 (start)

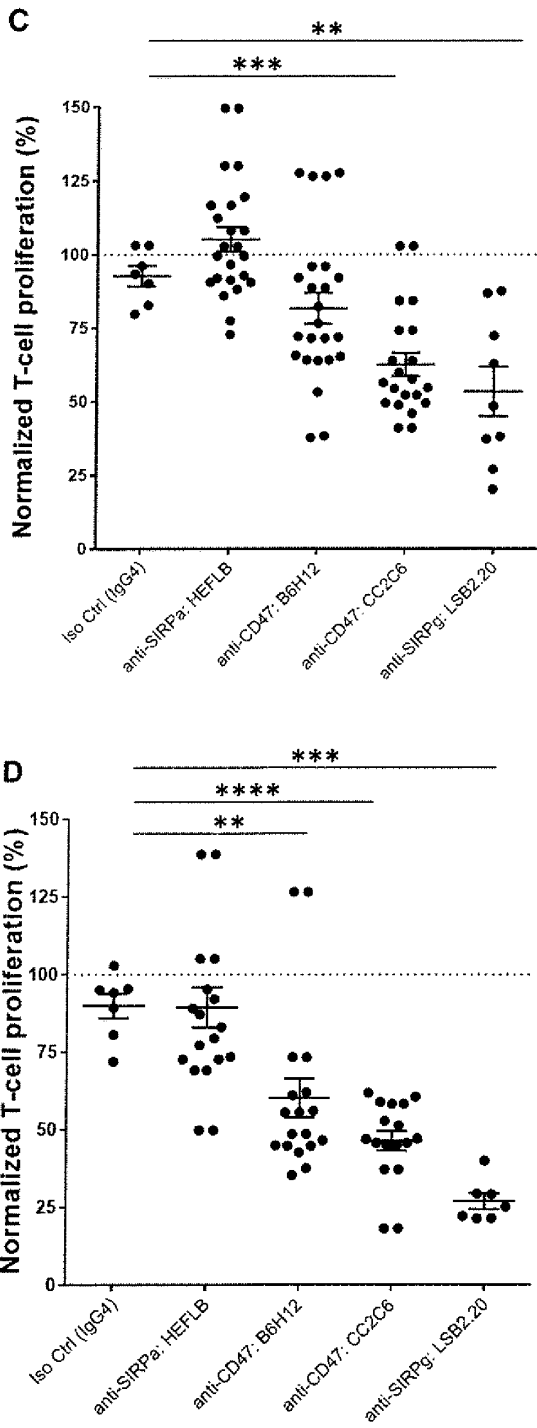


FIGURE 12 (middle)

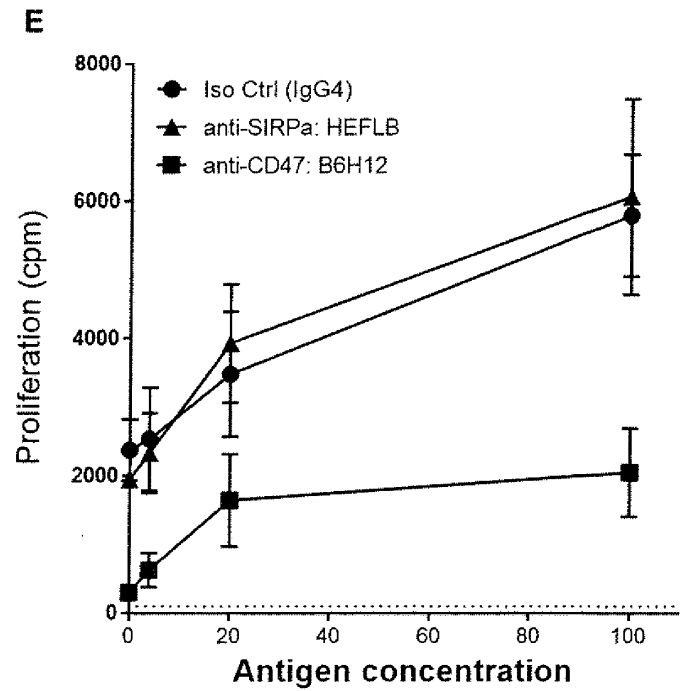


FIGURE 12 (end)

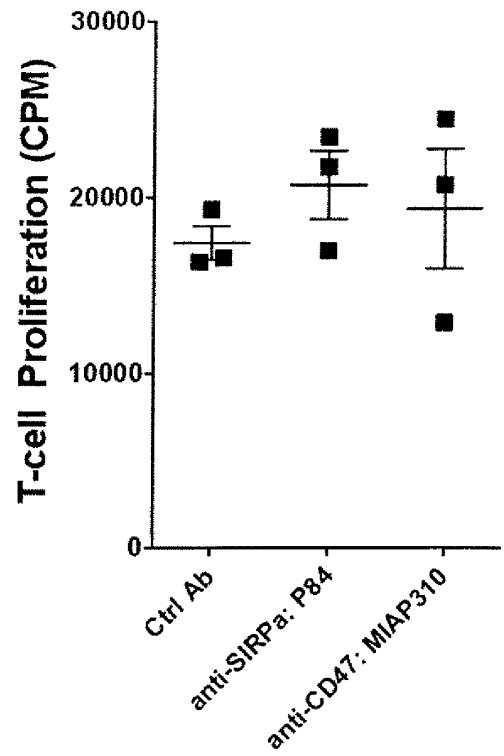


FIGURE 13

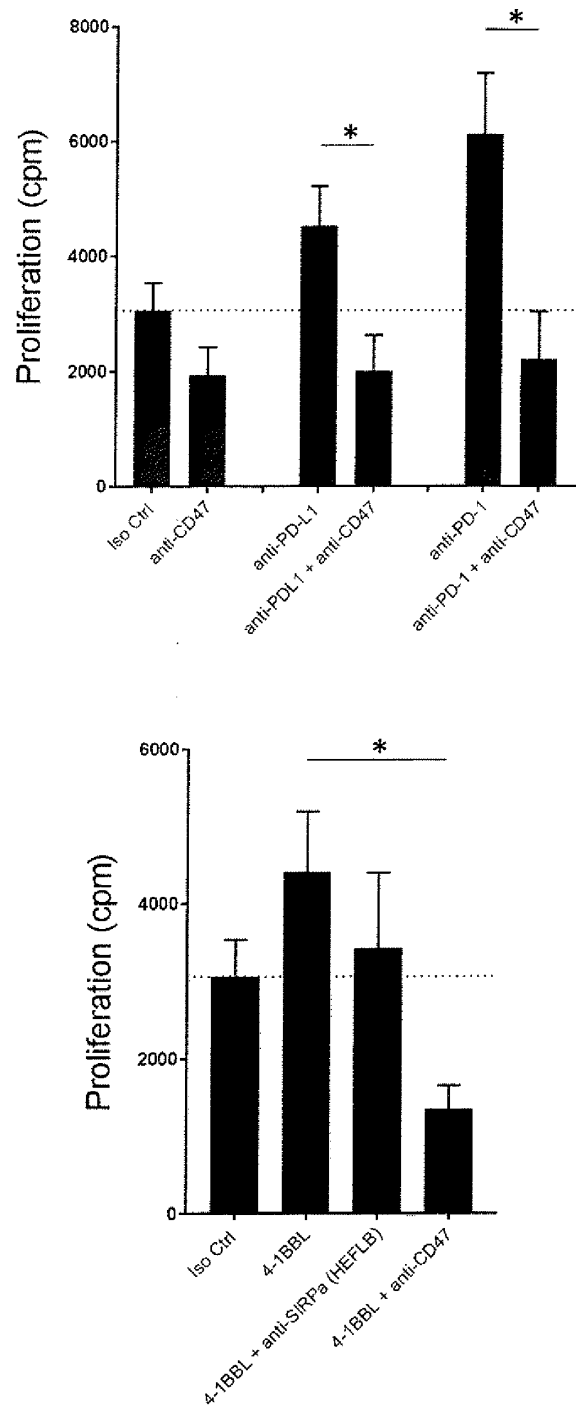


FIGURE 14

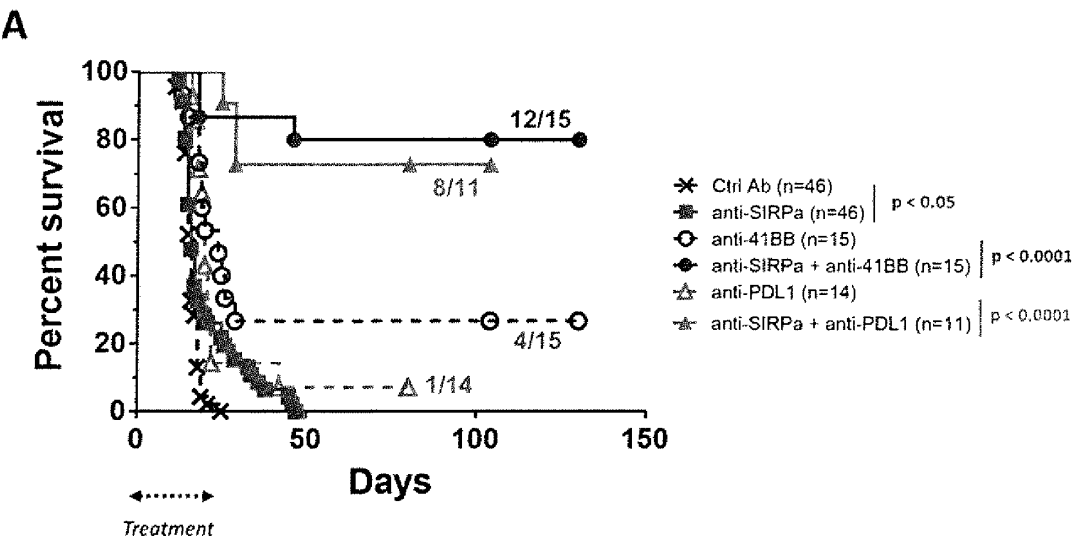
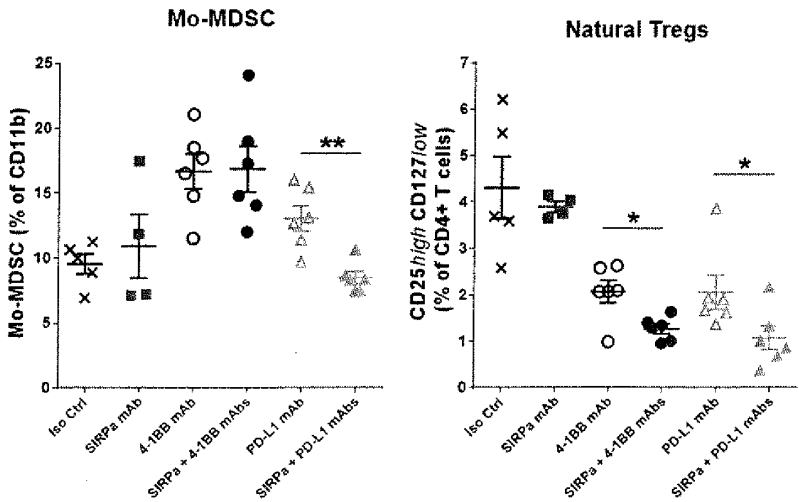


FIGURE 15 (start)

B **Reduced regulatory cells**



Increased effector T cells

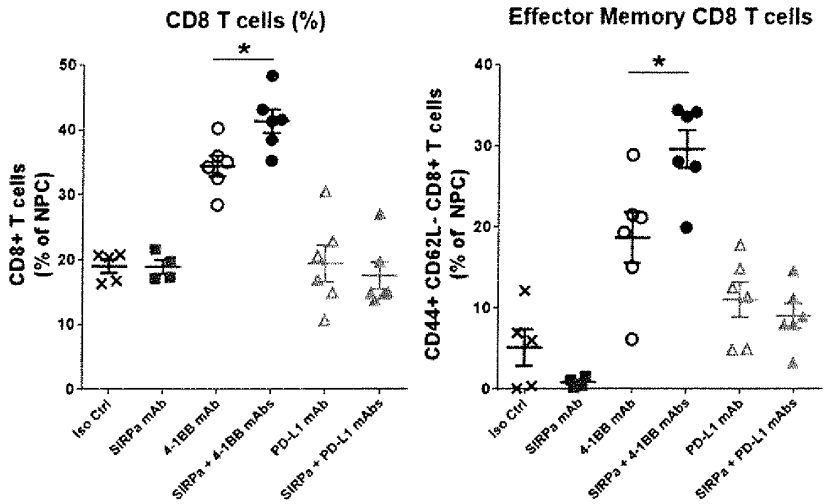


FIGURE 15 (middle)

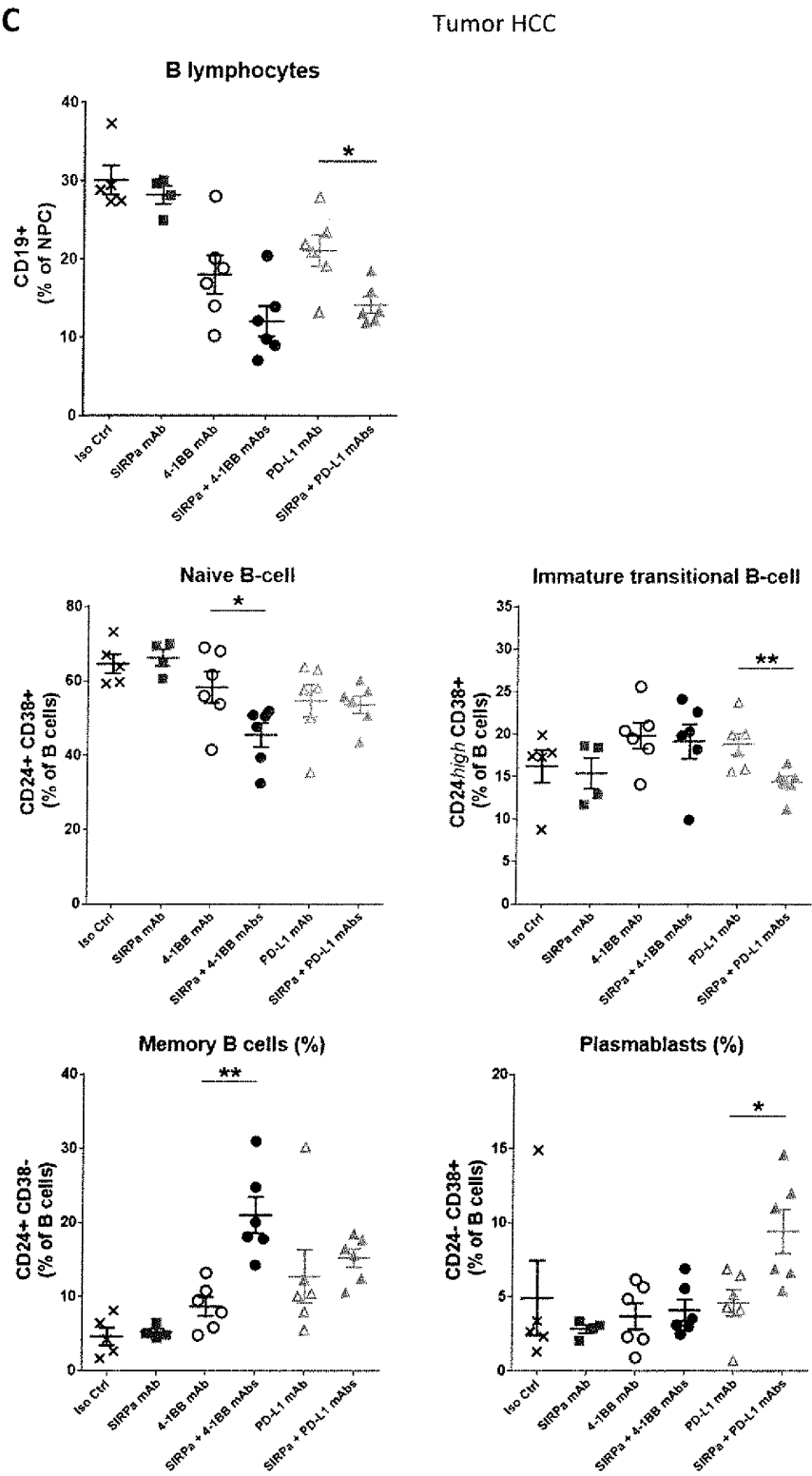


FIGURE 15 (middle)

Periphery (spleen)

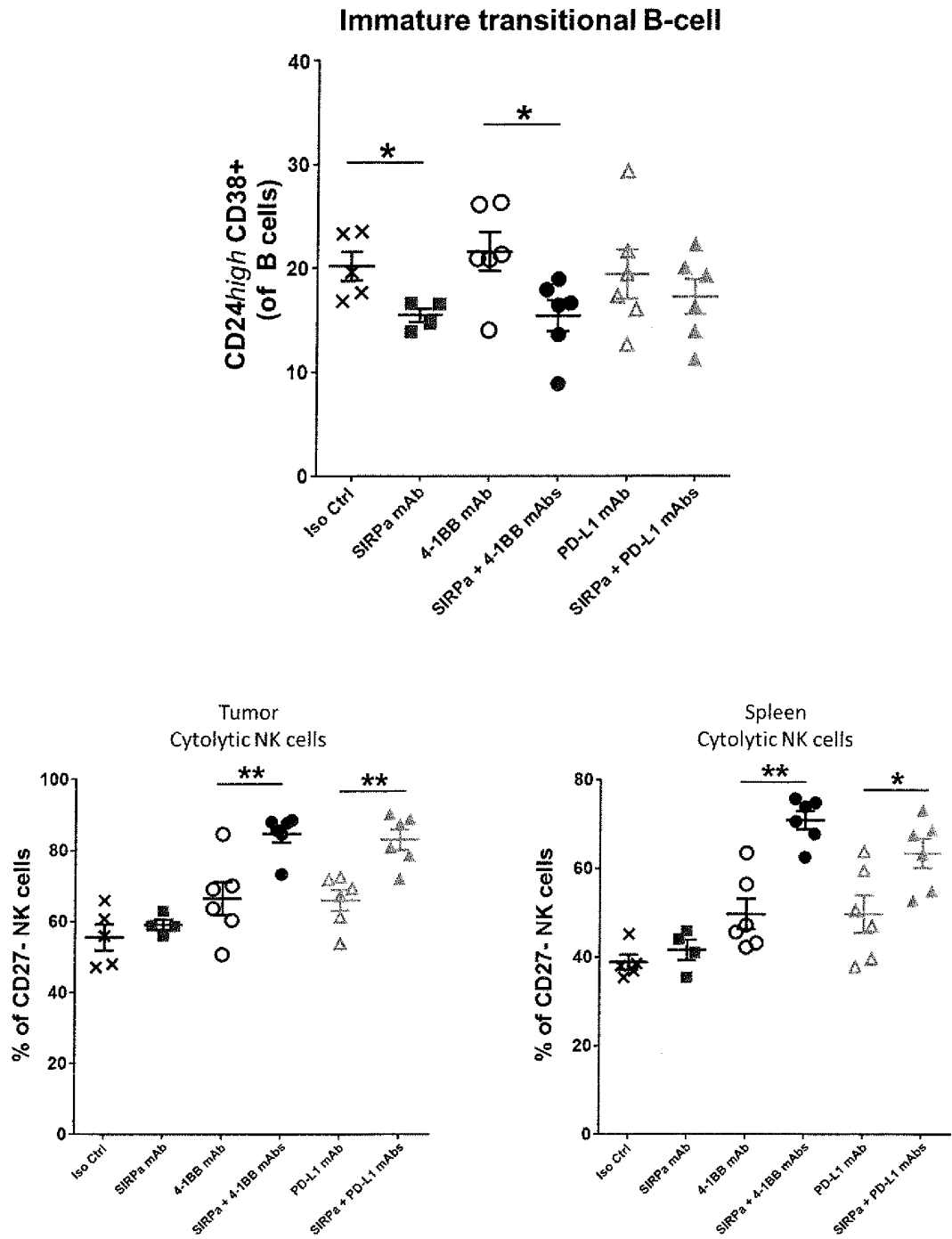


FIGURE 15 (middle)

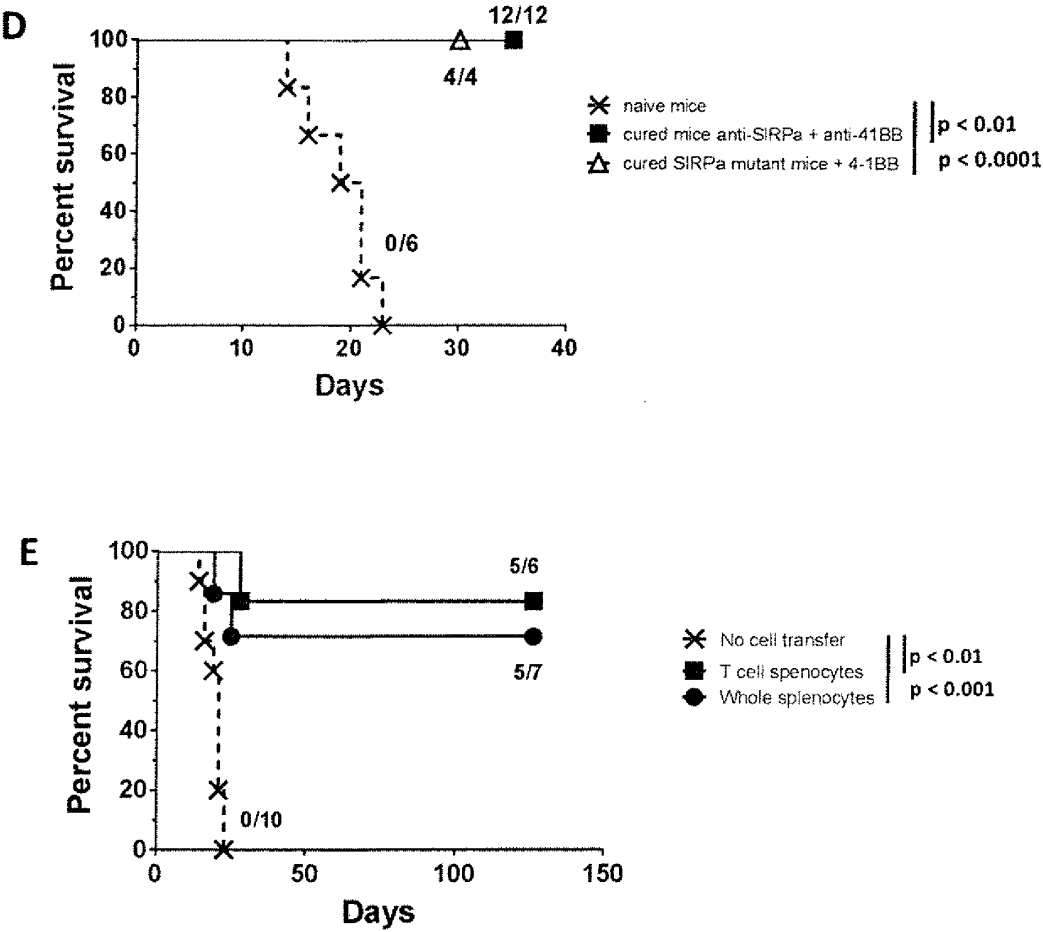


FIGURE 15 (end)

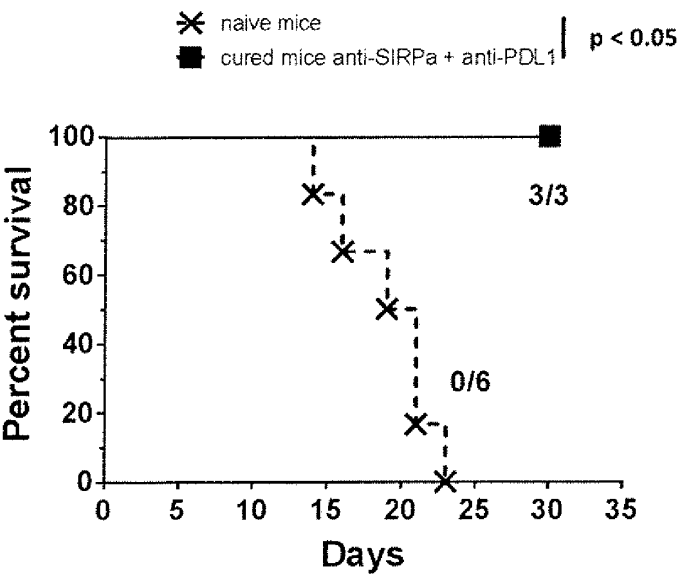


FIGURE 16

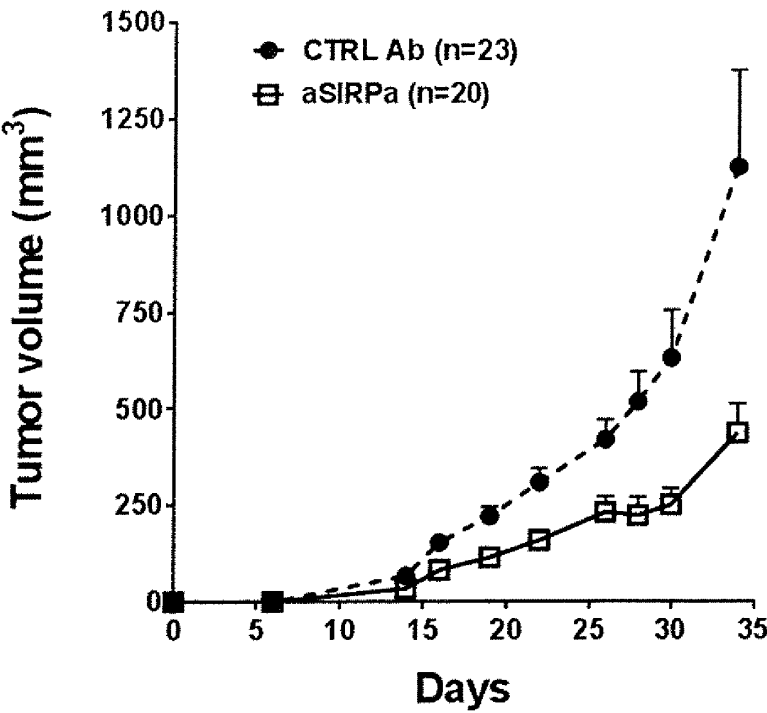


FIGURE 17

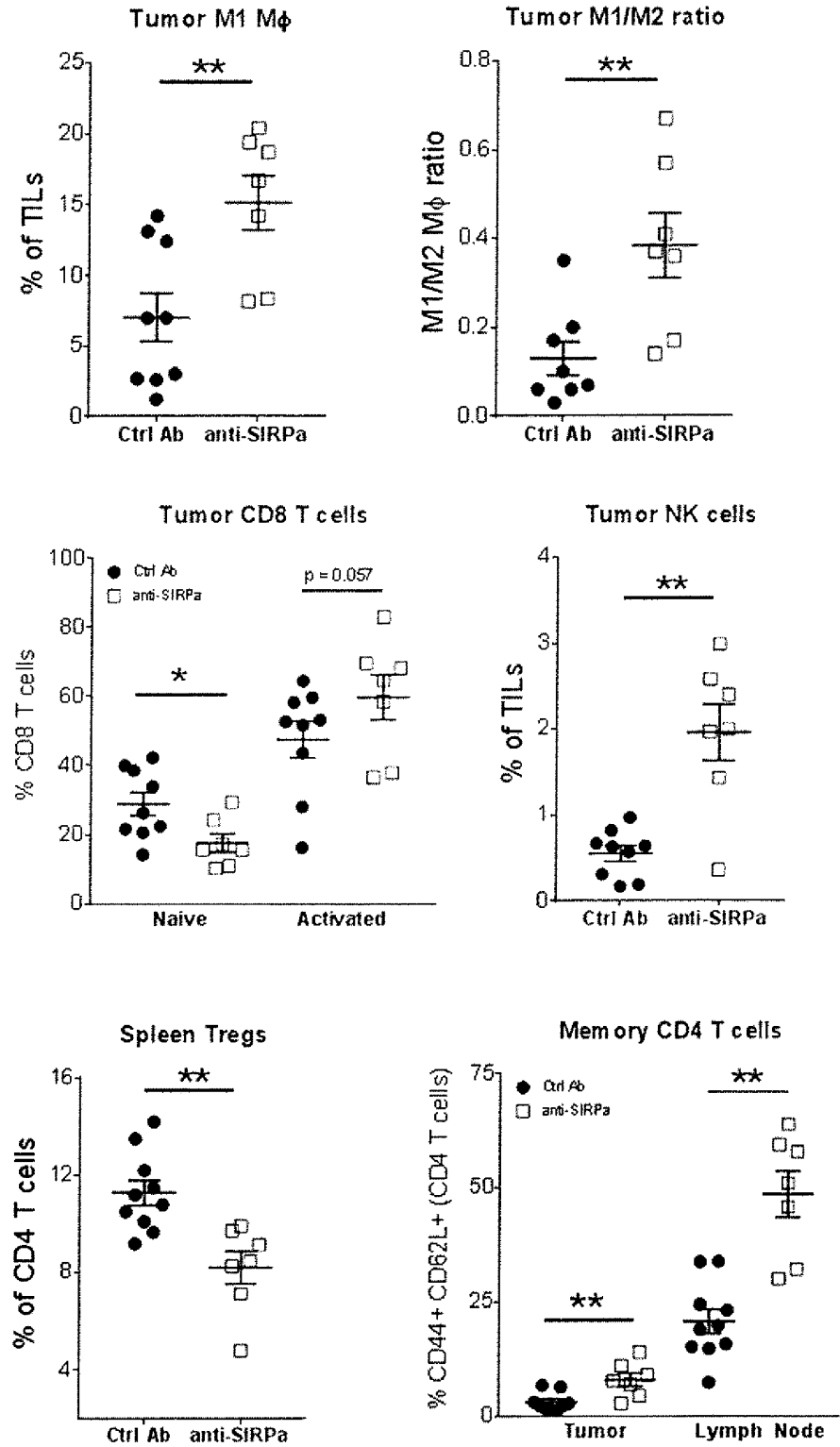


FIGURE 18

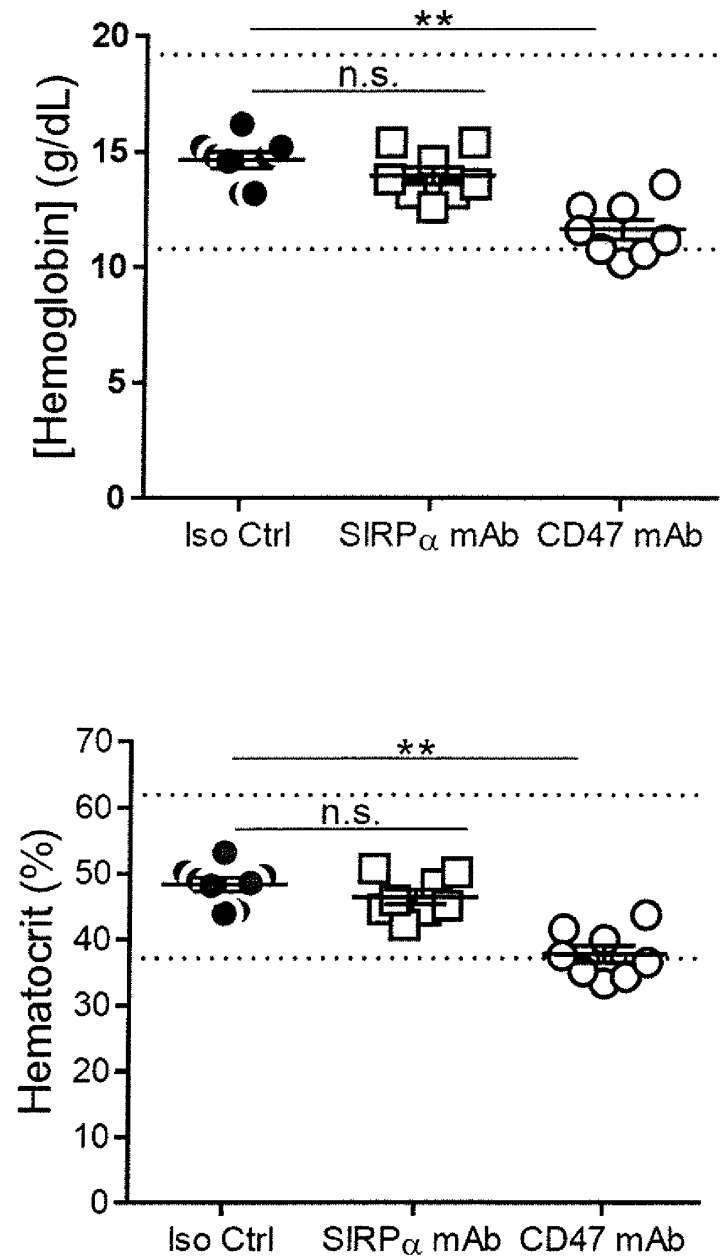


FIGURE 19

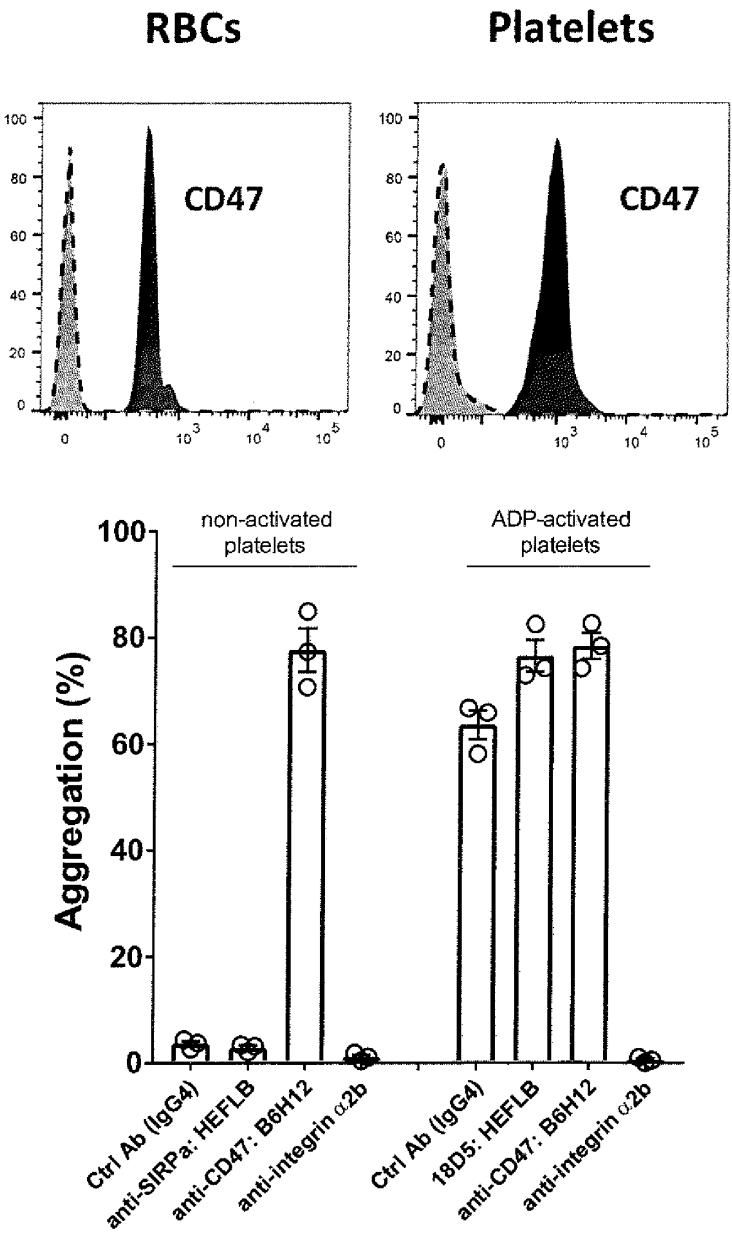


FIGURE 20

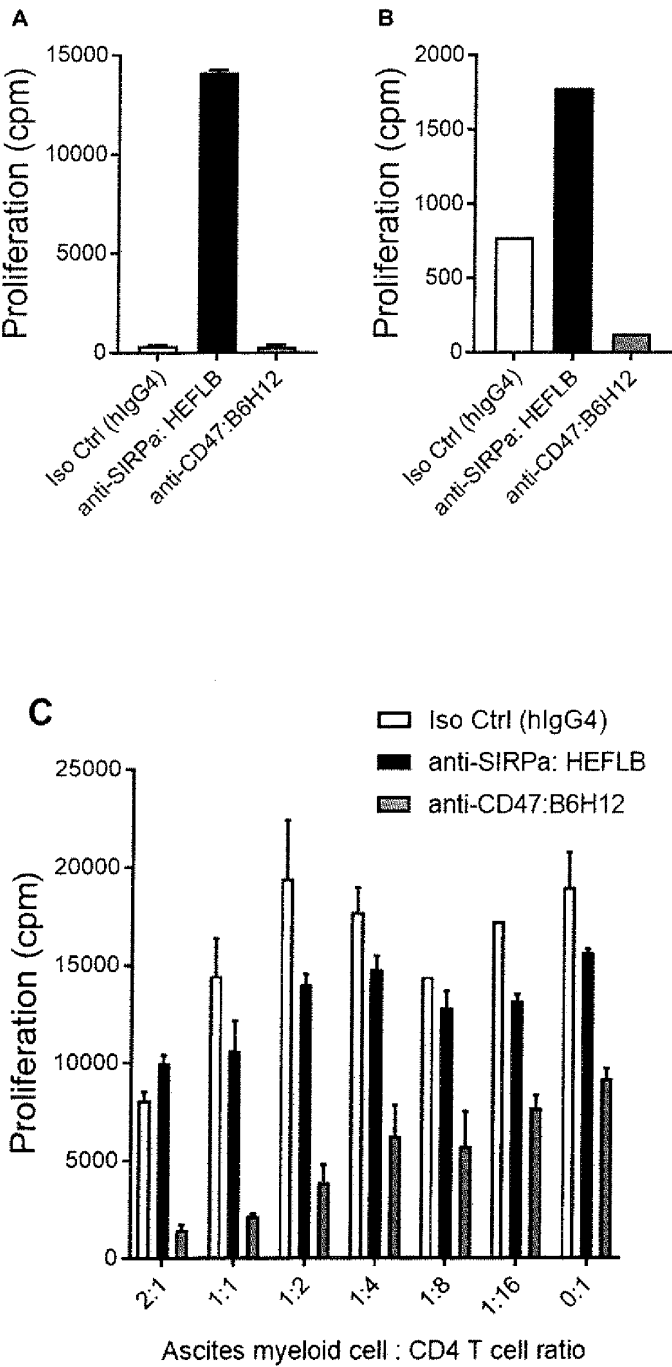


FIGURE 21