

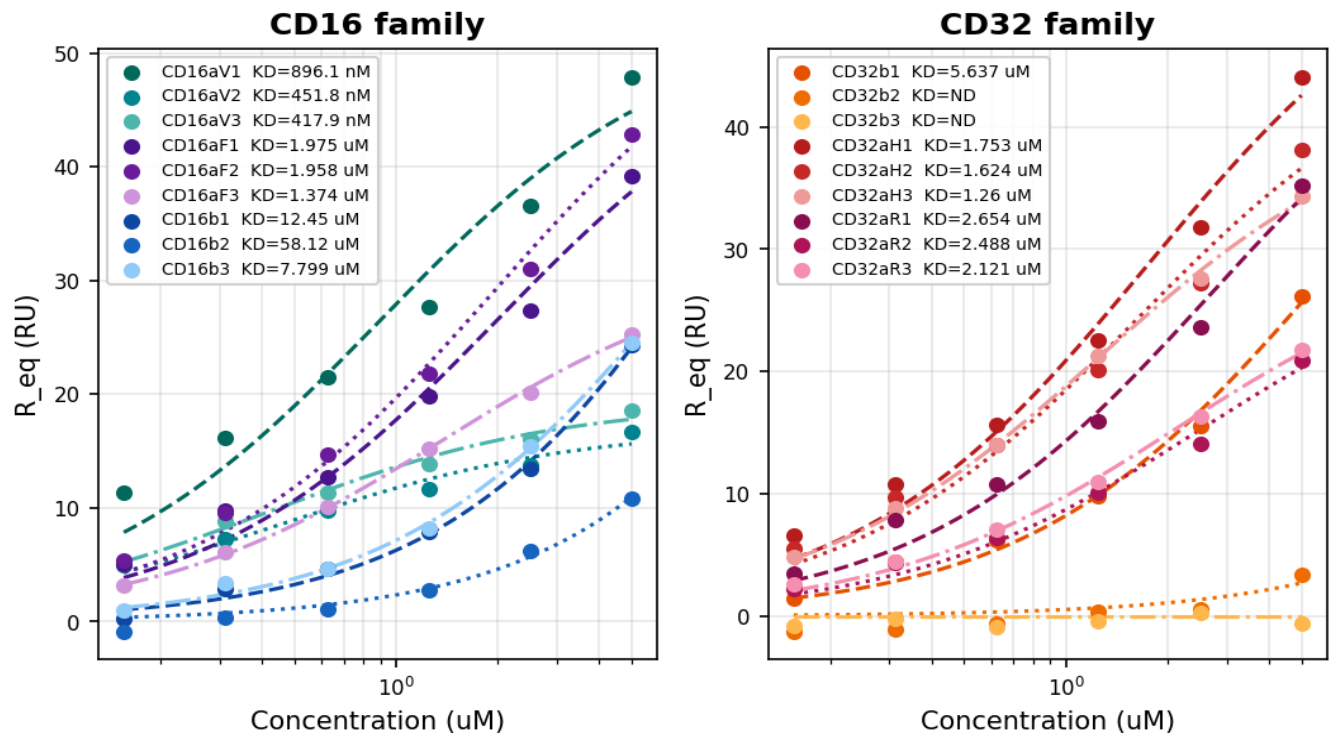
FcR23 Analysis Report

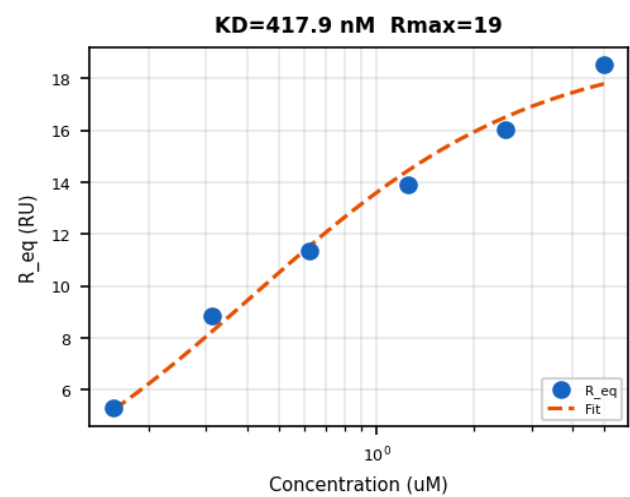
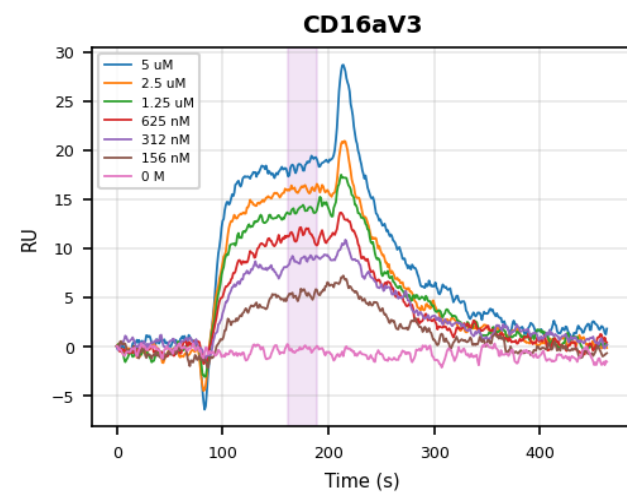
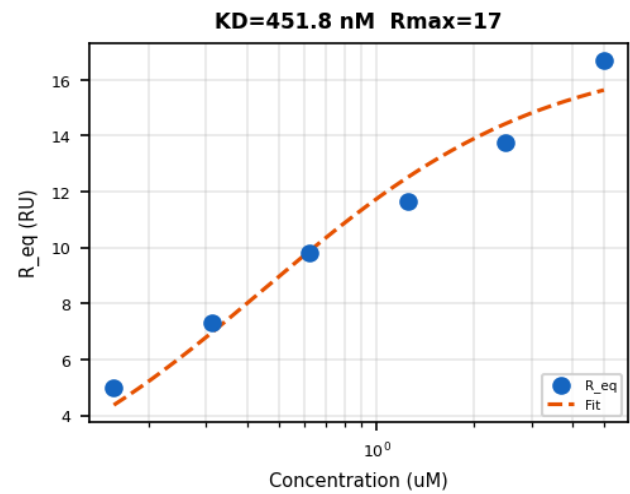
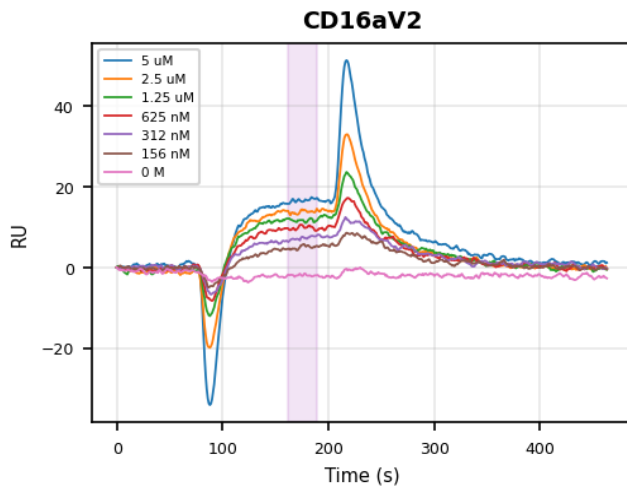
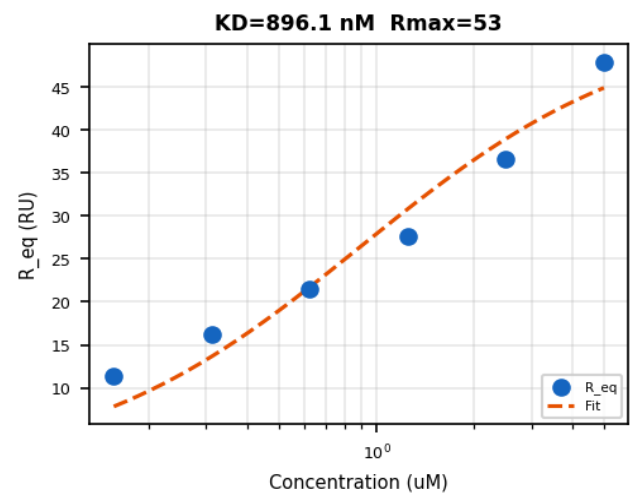
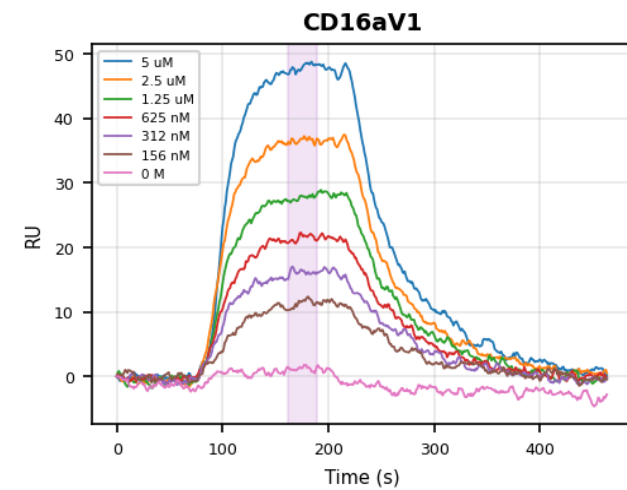
항목	내용
의뢰회사	-
의뢰인	-
분석회사	ICB
분석자	Alex
센서칩	FcgR23
장치명	PleX
러닝버퍼	1xPBST 7.4
리제너레이션버퍼	WO
고정화 방법	AC
고정화 버퍼	A4.0
고정화 농도	>100ug/ml
고정화 반응 시간	ON
고정화 반응 온도	-
유속	50ul/min
Association time	120
Dissociation time	300
분석물질	Trastuzumab
농도 구간	156.25, 312.5, 625, 1250, 2500, 5000nM
분석 방법	KD

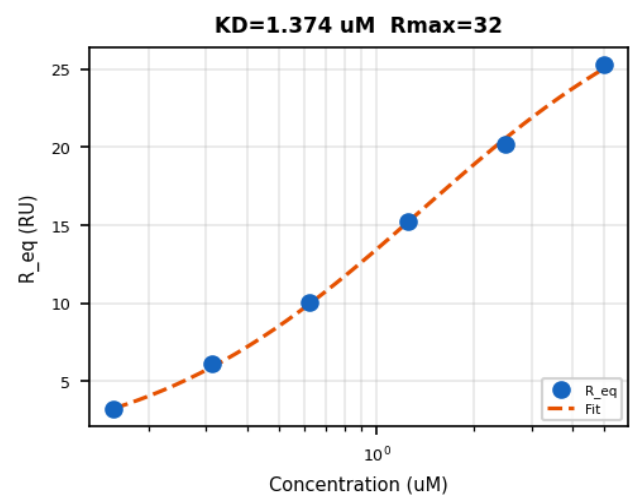
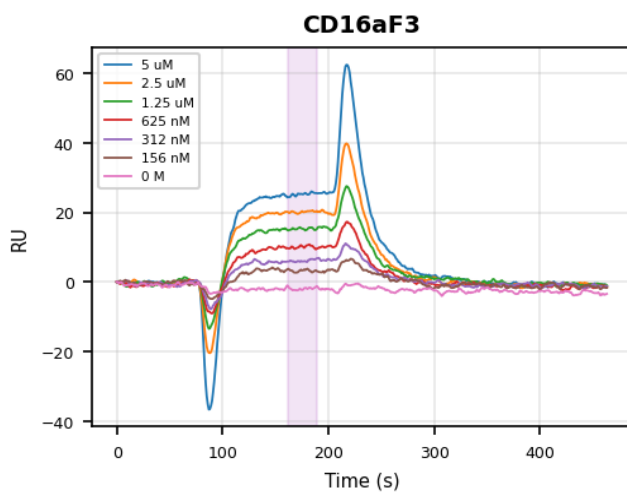
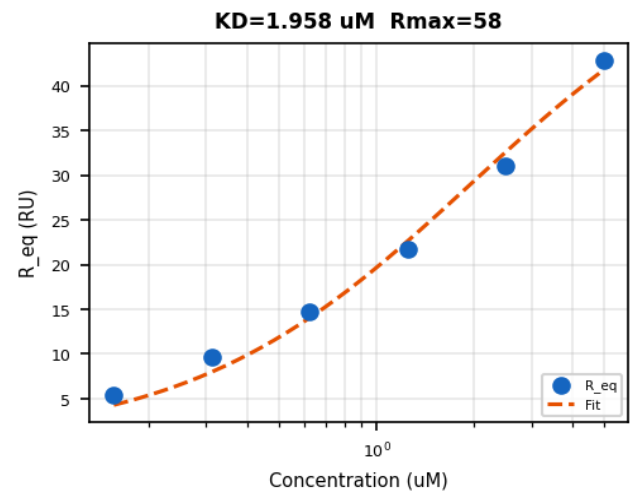
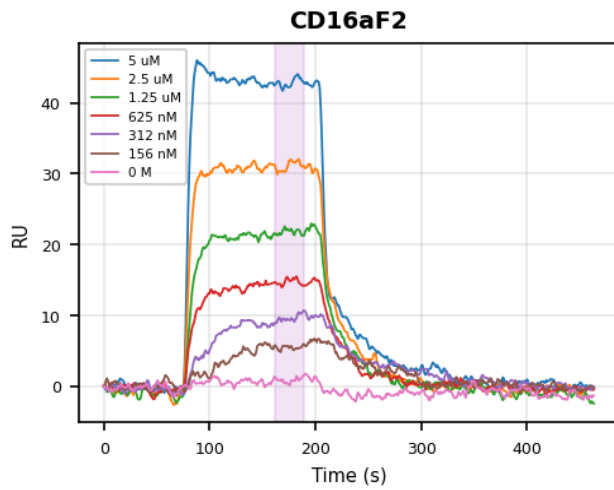
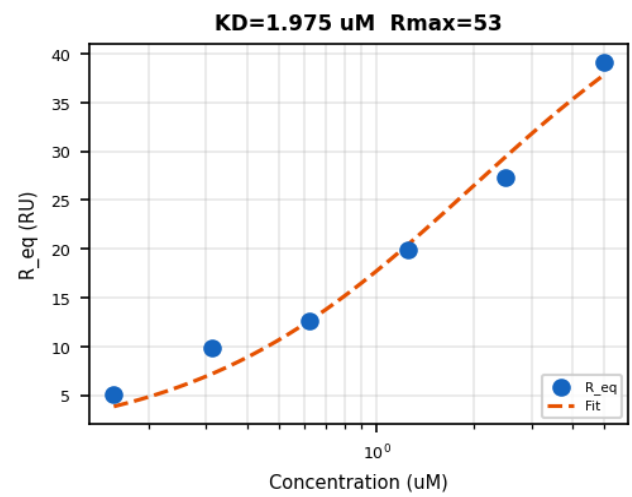
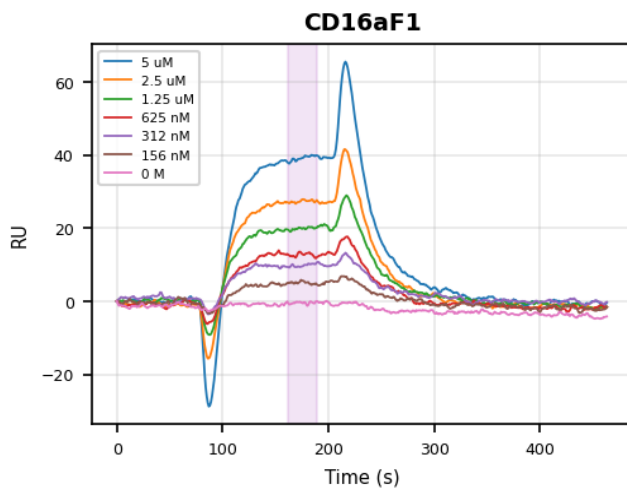
Spot	Rmax	KD	χ^2	R ²
CD16aF1	53	1.975 uM	2.51	0.98
CD16aF2	58	1.958 uM	1.43	0.99
CD16aF3	32	1.374 uM	0.05	1.00
CD16aV1	53	896.1 nM	7.31	0.95
CD16aV2	17	451.8 nM	0.48	0.97
CD16aV3	19	417.9 nM	0.25	0.99
CD16b1	84	12.45 uM	0.36	0.99
CD16b2	138	58.12 uM	0.35	0.98
CD16b3	63	7.799 uM	0.20	1.00
CD32aH1	58	1.753 uM	2.81	0.98
CD32aH2	49	1.624 uM	2.25	0.98
CD32aH3	42	1.26 uM	0.12	1.00
CD32aR1	52	2.654 uM	1.97	0.98
CD32aR2	30	2.488 uM	0.49	0.99
CD32aR3	31	2.121 uM	0.16	1.00
CD32b1	55	5.637 uM	0.82	0.99
CD32b2	69475981	ND	0.92	0.63
CD32b3	0	ND	0.36	-1.31

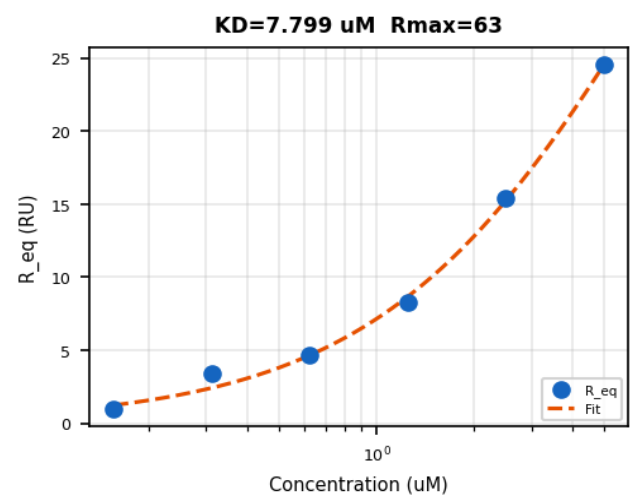
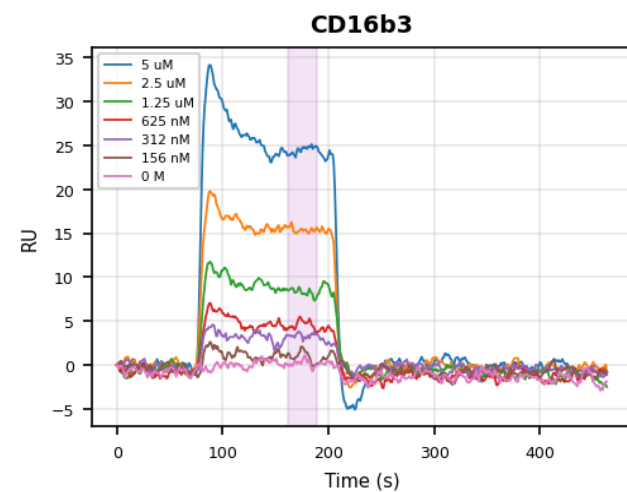
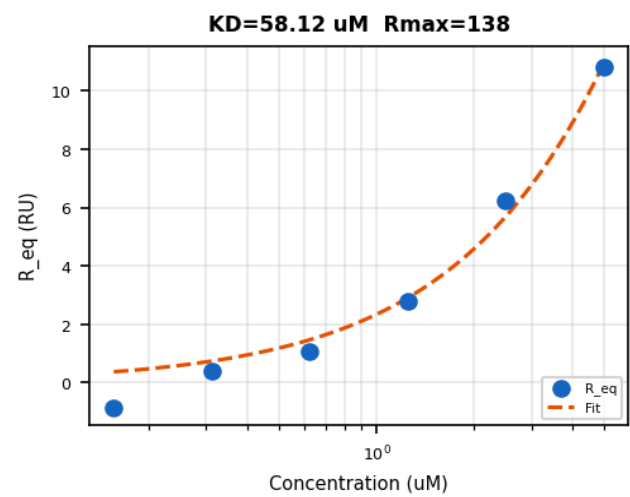
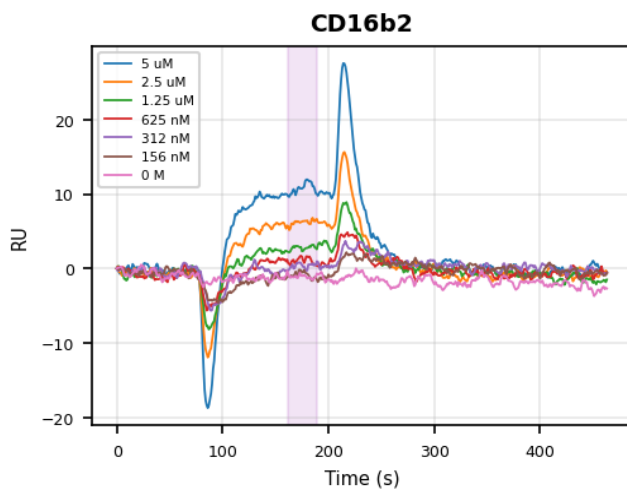
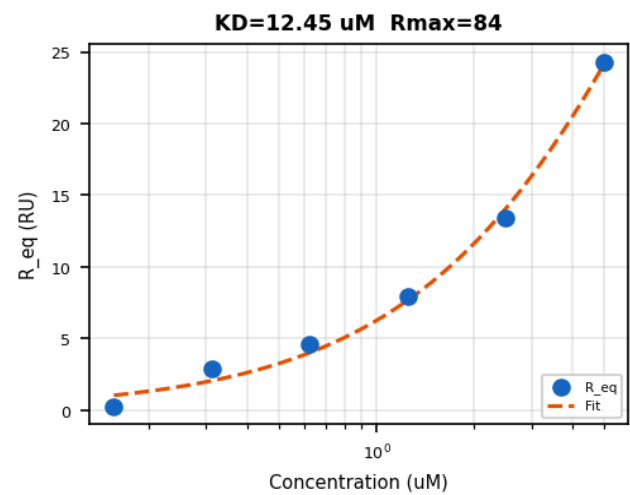
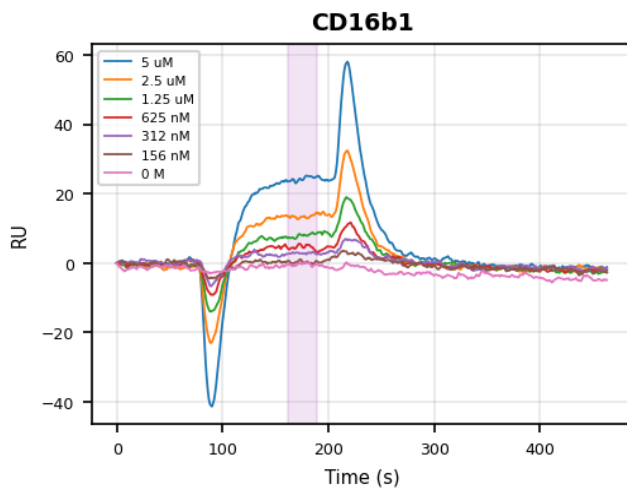
KD Mean by Ligand (arithmetic; ND excluded)

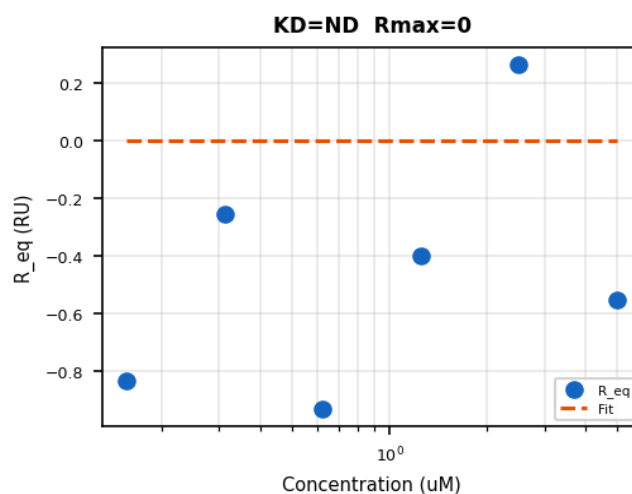
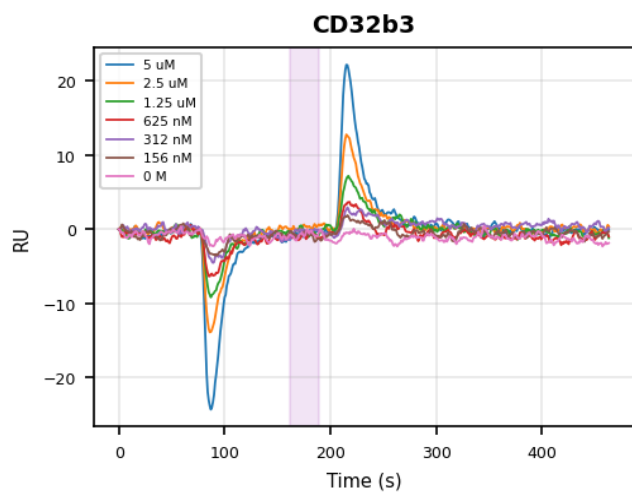
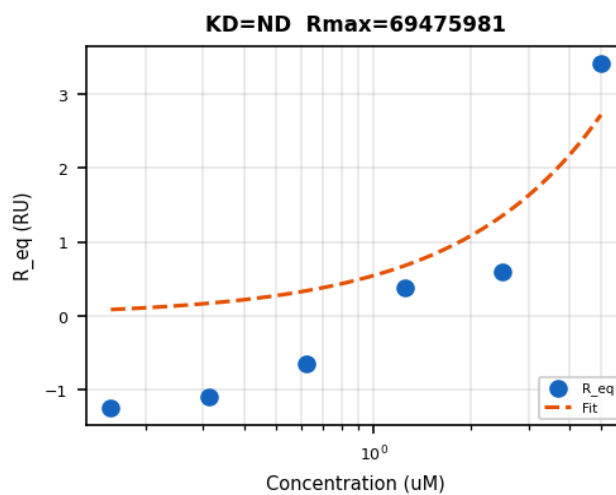
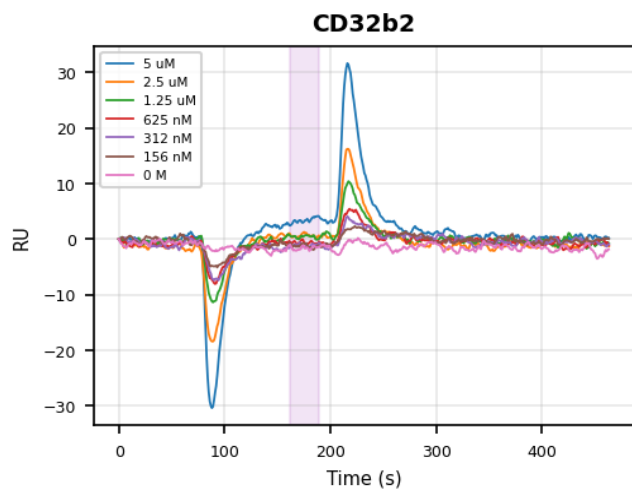
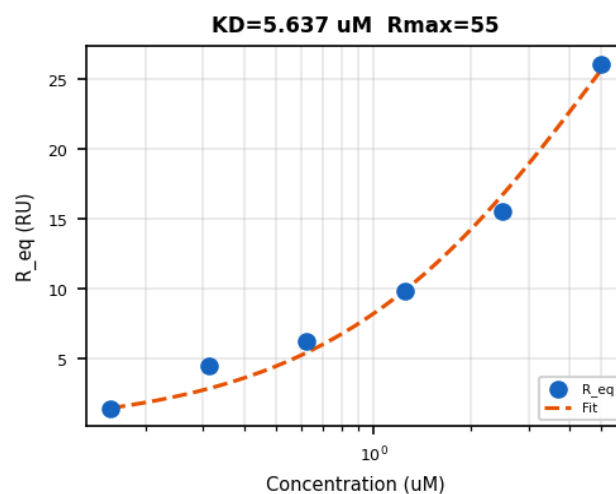
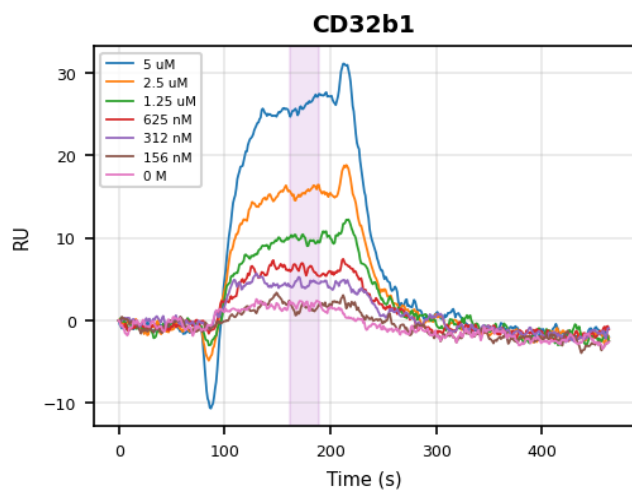
Ligand	KD1	KD2	KD3	KD_mean	n
CD16aV	896.1 nM	451.8 nM	417.9 nM	588.6 nM	3
CD16aF	1.975 uM	1.958 uM	1.374 uM	1.769 uM	3
CD16b	12.45 uM	58.12 uM	7.799 uM	26.12 uM	3
CD32b	5.637 uM	ND	ND	5.637 uM	1
CD32aH	1.753 uM	1.624 uM	1.26 uM	1.546 uM	3
CD32aR	2.654 uM	2.488 uM	2.121 uM	2.421 uM	3

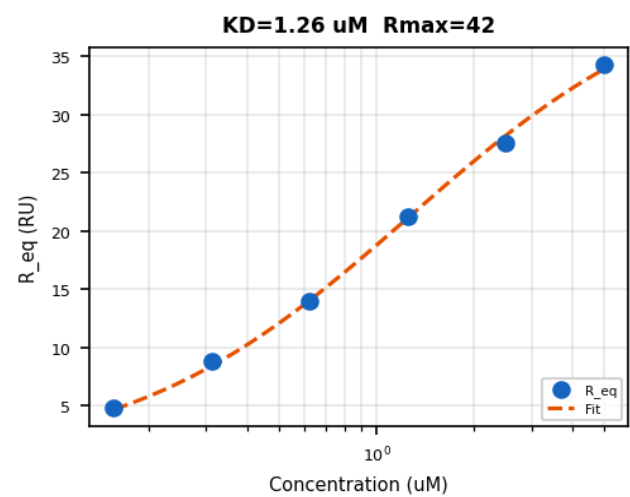
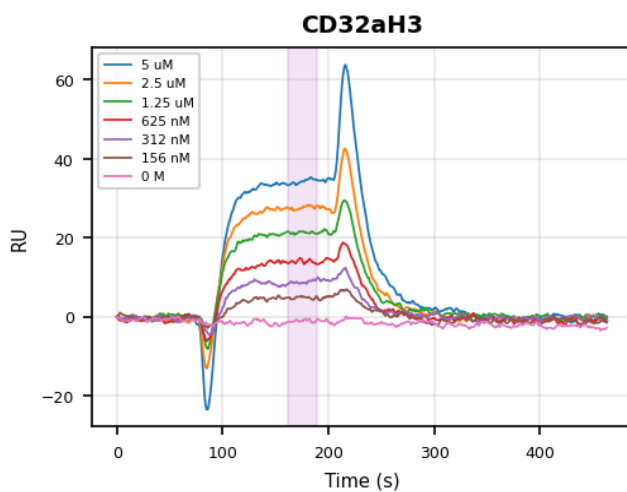
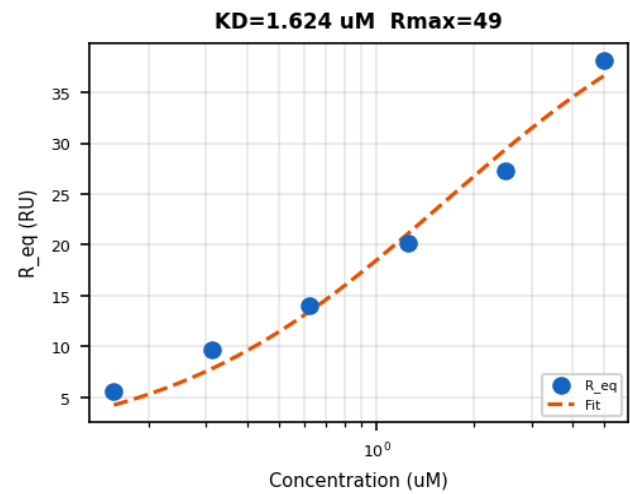
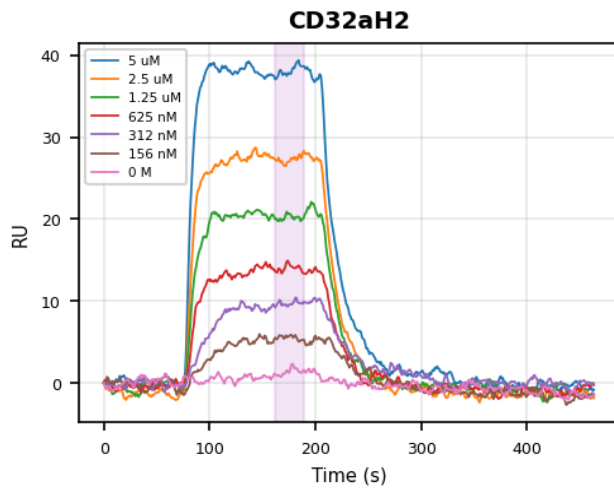
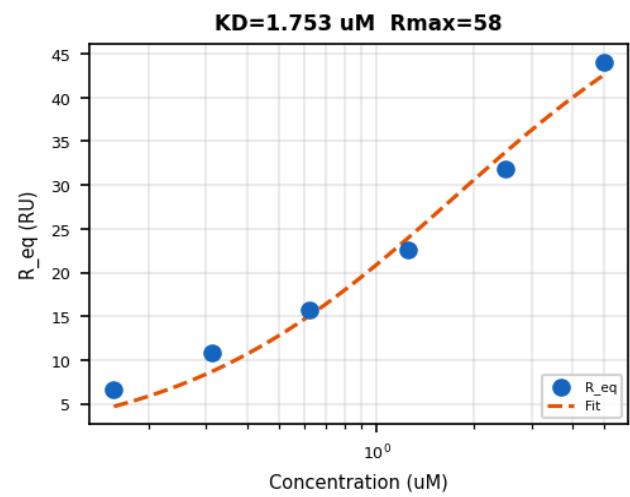
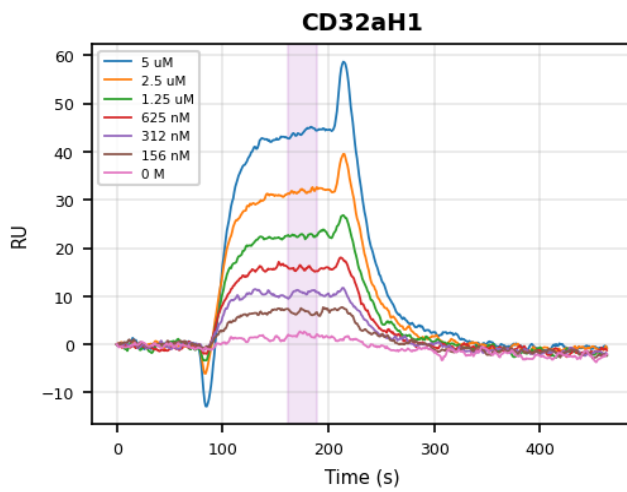


CD16aV — replicates 1 / 2 / 3

CD16aF — replicates 1 / 2 / 3

CD16b — replicates 1 / 2 / 3

CD32b — replicates 1 / 2 / 3

CD32aH — replicates 1 / 2 / 3

CD32aR — replicates 1 / 2 / 3