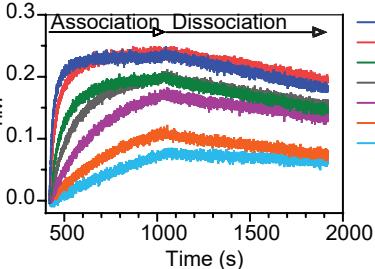
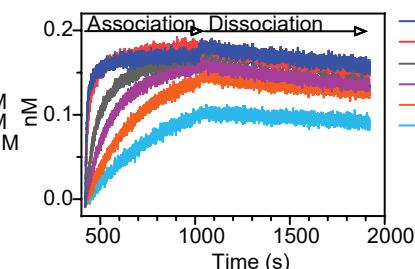


A.

MTX-101 Binding to KIR2DL1

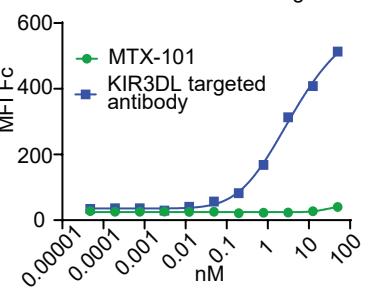


MTX-101 Binding to KIR2DL2

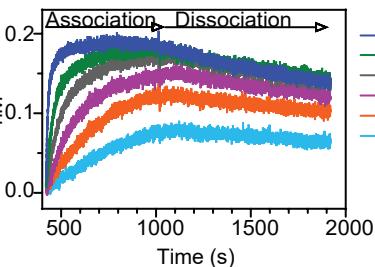


B.

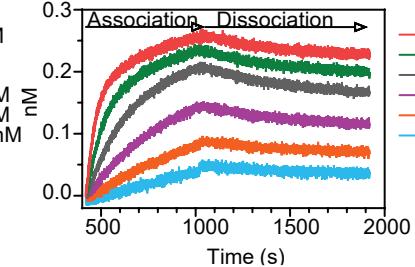
KIR3DL1 transfected target cells



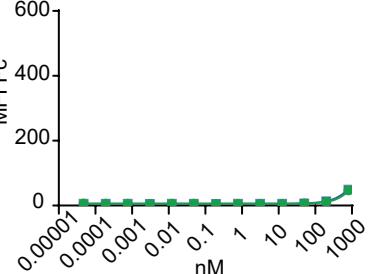
MTX-101 Binding to KIR2DL3



MTX-101 Binding to CD8α



untransfected 293



C.

Screen Results- fixed	KIR2DS2	KIR2DS3	KIR2DS1	KIR2DL2	KIR2DL3	KIR2DL1	KIR2DS2	KIR2DL1	CD8A	CD8A	FZD5
Sample ID (Concentration)	246	1006	1058	927	2240	1942	3468	3402	4948	5802	1819
MTX-101 (20 µg/mL)	med/strong	weak	strong	strong	strong	strong	strong	strong	med/strong	medium	v weak
MTX-101 (20 µg/mL)	med/strong	weak	strong	strong	strong	strong	strong	strong	medium	medium	v weak
KIR FAB Fc (20 µg/mL)	med/strong	weak	strong	strong	strong	strong	strong	strong	neg	neg	v weak
KIR FAB Fc (20 µg/mL)	med/strong	weak	strong	strong	strong	strong	strong	strong	neg	neg	v weak
CD8 scFv Fc (20 µg/mL)	neg	neg	neg	neg	neg	neg	neg	neg	medium	weak	neg
CD8 scFv Fc (20 µg/mL)	neg	neg	neg	neg	neg	neg	neg	neg	medium	weak/med	neg
Screen Results- unfixed	KIR2DS2	KIR2DS3	KIR2DS1	KIR2DL2	KIR2DL3	KIR2DL1	KIR2DS2	KIR2DL1	CD8A	CD8A	FZD5
MTX-101 (20 µg/mL)	weak/med	v weak	medium	medium	medium	weak/med	medium	strong	med/strong	v weak	weak
KIR FAB Fc (20 µg/mL)	weak/med	v weak	weak/med	medium	weak/med	weak	medium	strong	neg	neg	weak
CD8 scFv Fc (20 µg/mL)	neg	neg	neg	neg	neg	neg	neg	neg	med/strong	v weak	neg