

Suppl. Table 2. A Bio-Layer Interferometry (BLI)-based method (Forte Bio Octet Red 96) for determining binding rate constants (k_{on} , k_{off} , K_D) was utilized to provide kinetic data on the interaction between the monoclonal antibodies (human IgG1 reference standard and TSR-033) and human CD16a. Binding was evaluated over three runs - TSR-033 did not show significant binding to CD16a. The average K_D for the IgG1 reference standard was 62.76 nM (CV of 9.9%).

Sample ID	Conc. (nM)	Response	Kon (1/Ms)	Kdis (1/s)	K_D (nM)
Human IgG1	220.7	0.2828	1599000	0.1042	65.18
Human IgG1	220.7	0.29	1725000	0.09608	55.7
Human IgG1	220.7	0.2735	1528000	0.103	67.41
TSR-033	220.7	0.0248	45310	<1.0E-07	<0.001
TSR 033	220.7	0.0188	45310	<1.0E-07	<0.001
TSR 033	220.7	0.021	45310	<1.0E-07	<0.001