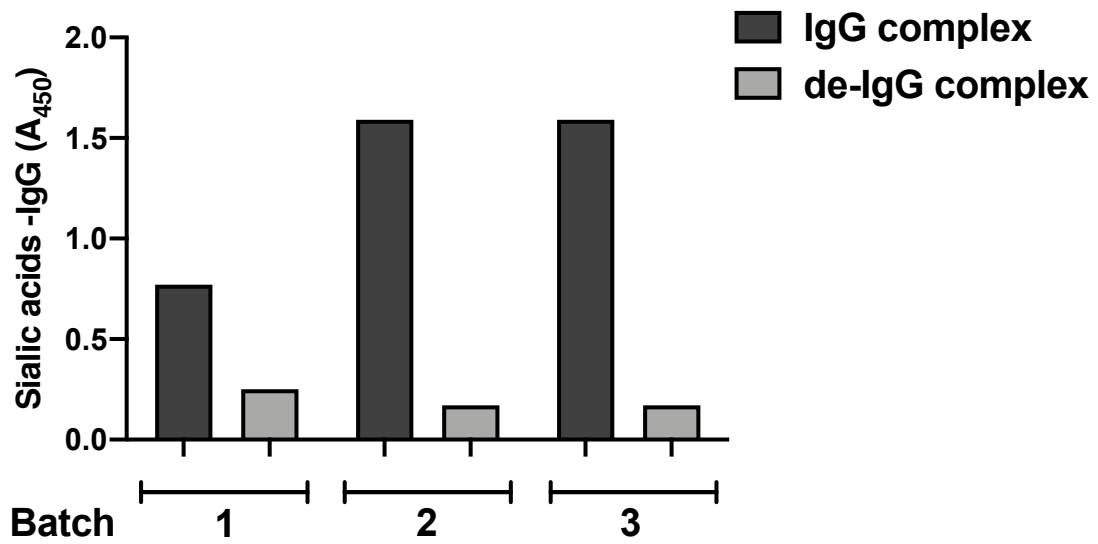
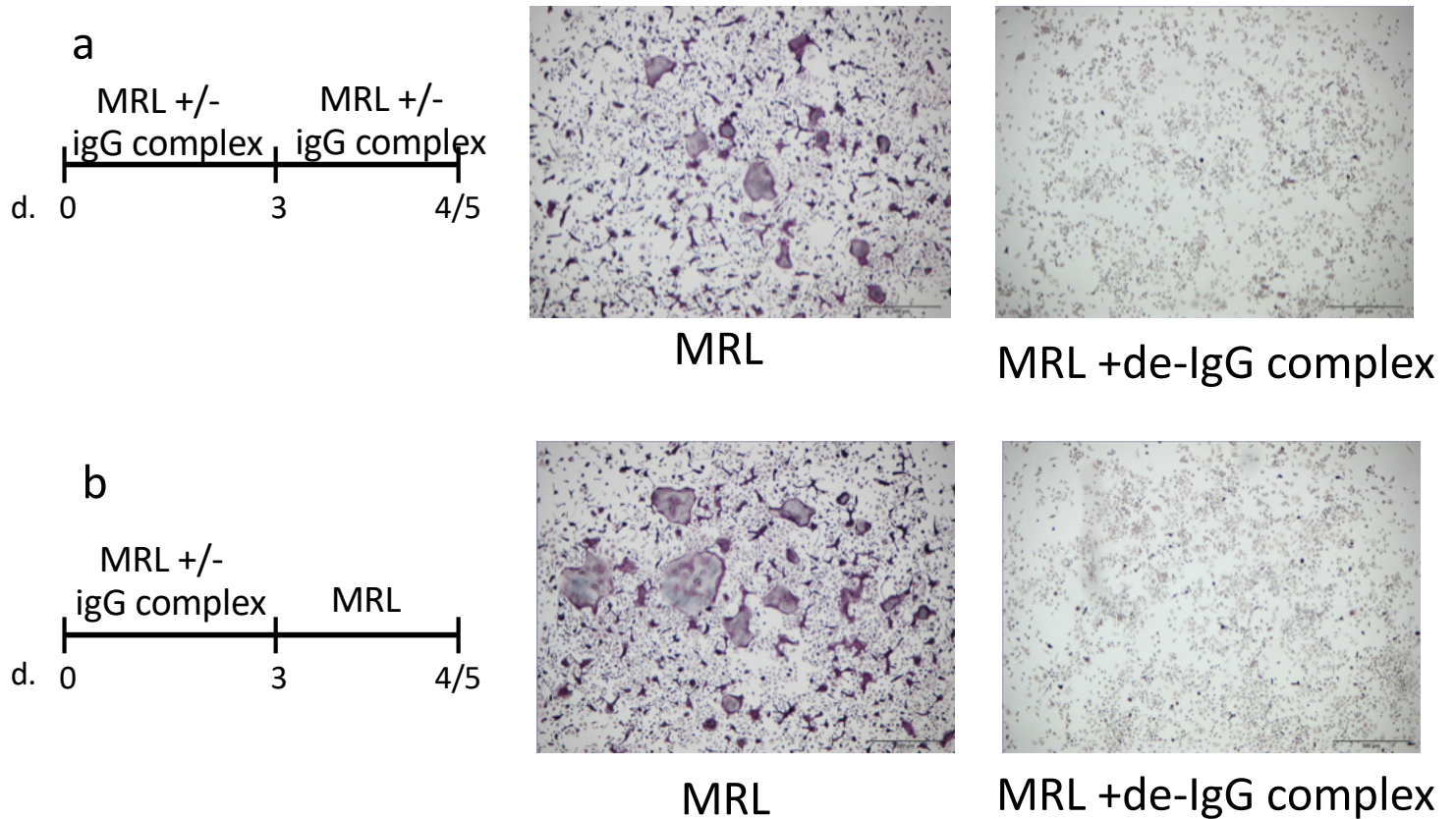


Supp Figure 1.



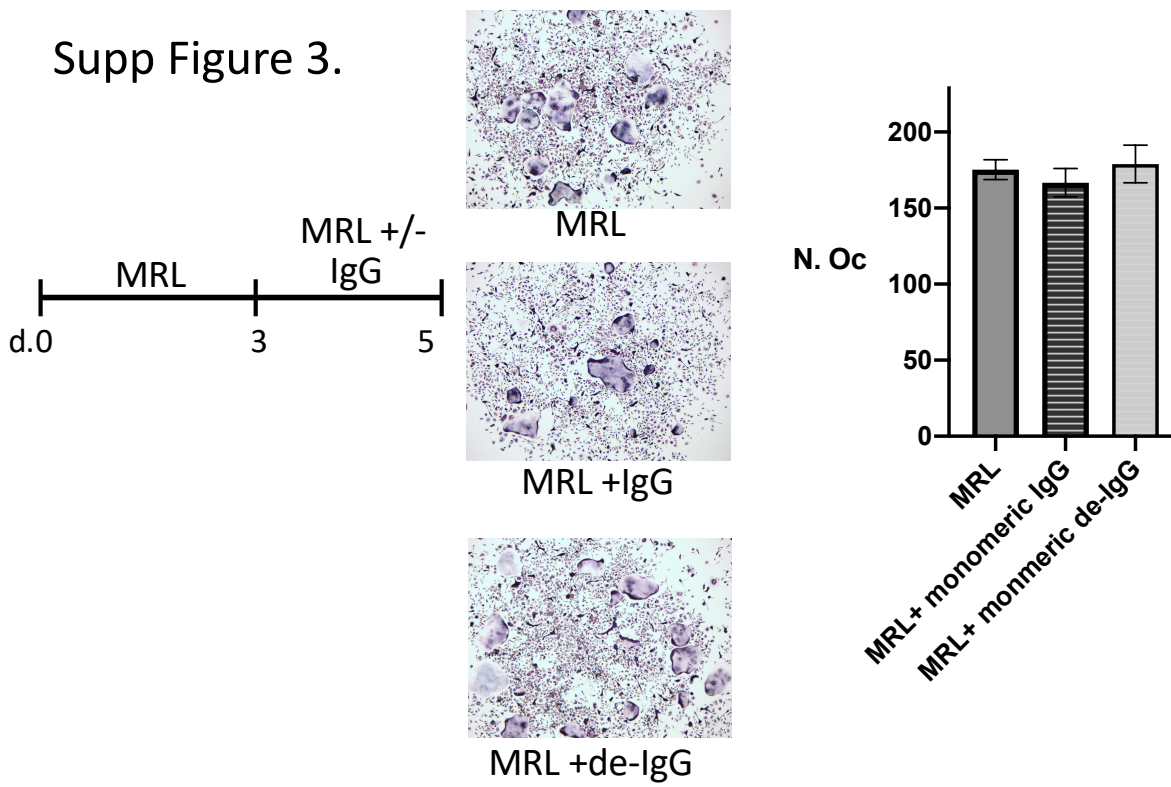
Concentration of sialic acids on IgG after IgG purification with protein G spin column and enzymatic digested with or without neuraminidase performed in three batches. All values are based on triplicates and the blank is taken away.

Supp Figure 2.



Representative micro images of murine osteoclast stimulation **a)** treatment over both time frames, from day 0 until determination with either M-CSF +RANKL (MRL) or with MRL + 0.1 mg·ml⁻¹ desialylated (de) IgG complex and **b)** treated the first time frame, day 0-3 with MRL or MRL+ de-IgG complex. Scale bar 500 μm.

Supp Figure 3.



Representative micro images of murine osteoclast stimulation initial treatment with M-CSF +RANKL (MRL) and after 3-days with additional adding of $0.1 \text{ mg}\cdot\text{ml}^{-1}$ IgG both untreated and desialylated (de).