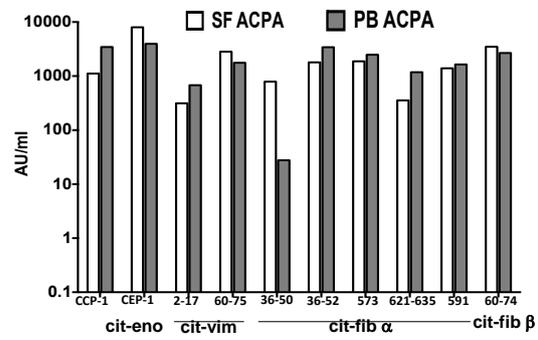
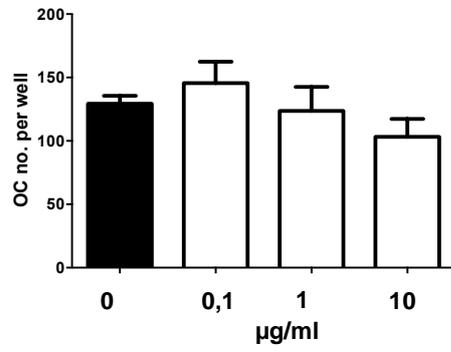


Supplementary Figures:



Multiplex chip-based assay results showing that PB and SF ACPA pools contain a wide spectrum of human ACPAs with reactivity against multiple citrullinated targets; values are expressed as arbitrary units/ml.

Supplemental figure 2. Monoclonal RF IgG has no effect on osteoclastogenesis



Fab fragments of the monoclonals increase IL-8 release in OC supernatants

