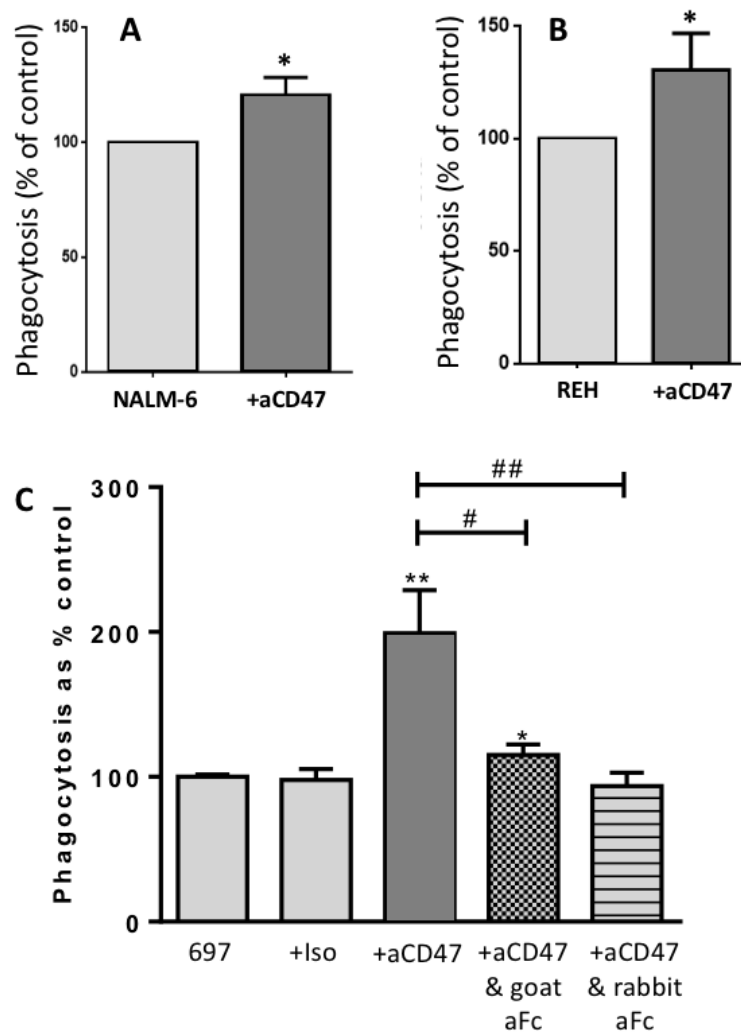


## Anti-CD47 antibodies induce phagocytosis of live, malignant B cells by macrophages *via* the Fc domain, resulting in cell death by phagoptosis

### Supplementary Material



**Supplementary Figure 1. Anti-CD47 antibody induces phagocytosis of pre-B-ALL cell lines NALM-6 and REH by U937 macrophages, and anti-CD47 induced phagocytosis of 697 cells by primary human macrophages requires Fc domain.** A) NALM-6 were incubated with U937  $\pm$  50  $\mu$ g/ml of anti-CD47 (aCD47). n=3. \* p<0.05 Mann-Whitney U. B) REH were incubated with U937  $\pm$  10  $\mu$ g/ml of anti-CD47 (aCD47). n=4. \* p<0.05. C) Primary macrophages matured from peripheral blood derived monocytes with 697 cells for 2 hours  $\pm$  5  $\mu$ g/mL anti-CD47 antibody,  $\pm$  molar equivalent of goat anti-mouse or rabbit anti-mouse anti-Fc F(ab')<sub>2</sub> fragments (aFc) pre-incubated with antibody for 1 hour prior to use. N=4, performed in duplicate or triplicate. \* / \*\* p < 0.05 / 0.01 compared with untreated, # / ## p < 0.05 / 0.01 as indicated.

For Supplementary Videos see in Supplementary Files.