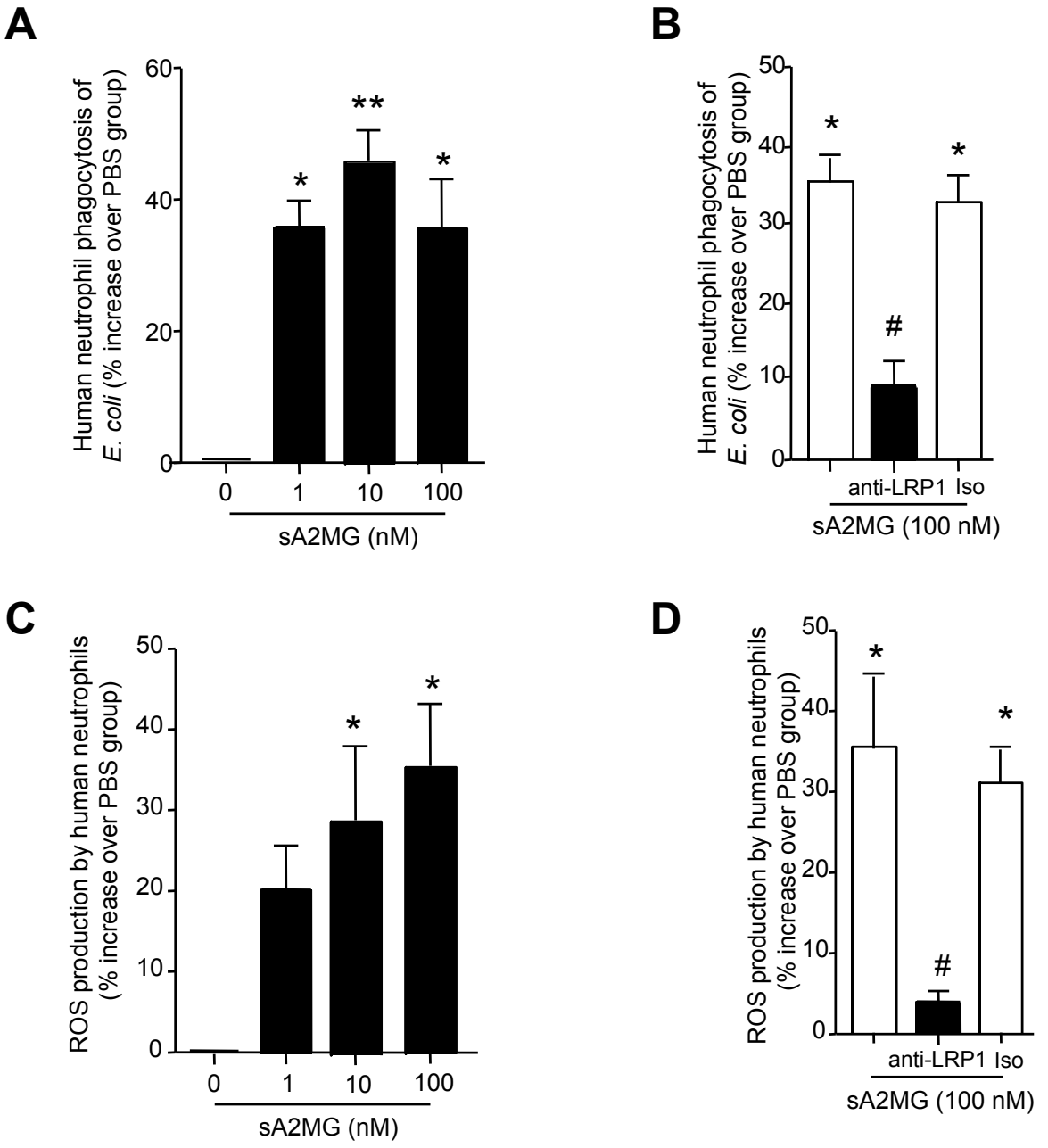

Supporting Information Figure 10. sA2MG enhances human neutrophil bacterial phagocytosis and ROS production. (A) Peripheral blood human neutrophils ($1x10^5$/well) were plated in 96 well plates and incubated with PBS or sA2MG (1-100nM) microparticles per well) 15 min prior to the addition of BacLight labeled E.coli ($5x10^6$/well) for 60 min (37^oC). In some instances anti-LRP1 (1µg/ml) antibody was added 30min prior to the addition of A2MG (right panel). (C) Peripheral blood human neutrophils ($1x10^5$/well) were incubated CM-H_2DCFDA for 30 min prior to plating in 96 well plates. These were then incubated with PBS or sA2MG (1-100nM) 15 min prior to the addition of *E.coli* ($5x10^6$/well) for 30 min (37^oC) and intracellular ROS production was determined on a plate reader. In some instances anti-LRP1 (1µg/ml) antibody was added 30min prior to the addition of sA2MG (right panel). Results are mean ± SEM of 3 individual cell preparations (*P<0.05, **P<0.01 *vs.* PBS incubation; $^{\#}$P<0.05 vs sA2MG incubation by one way ANOVA)