

Supplementary Material

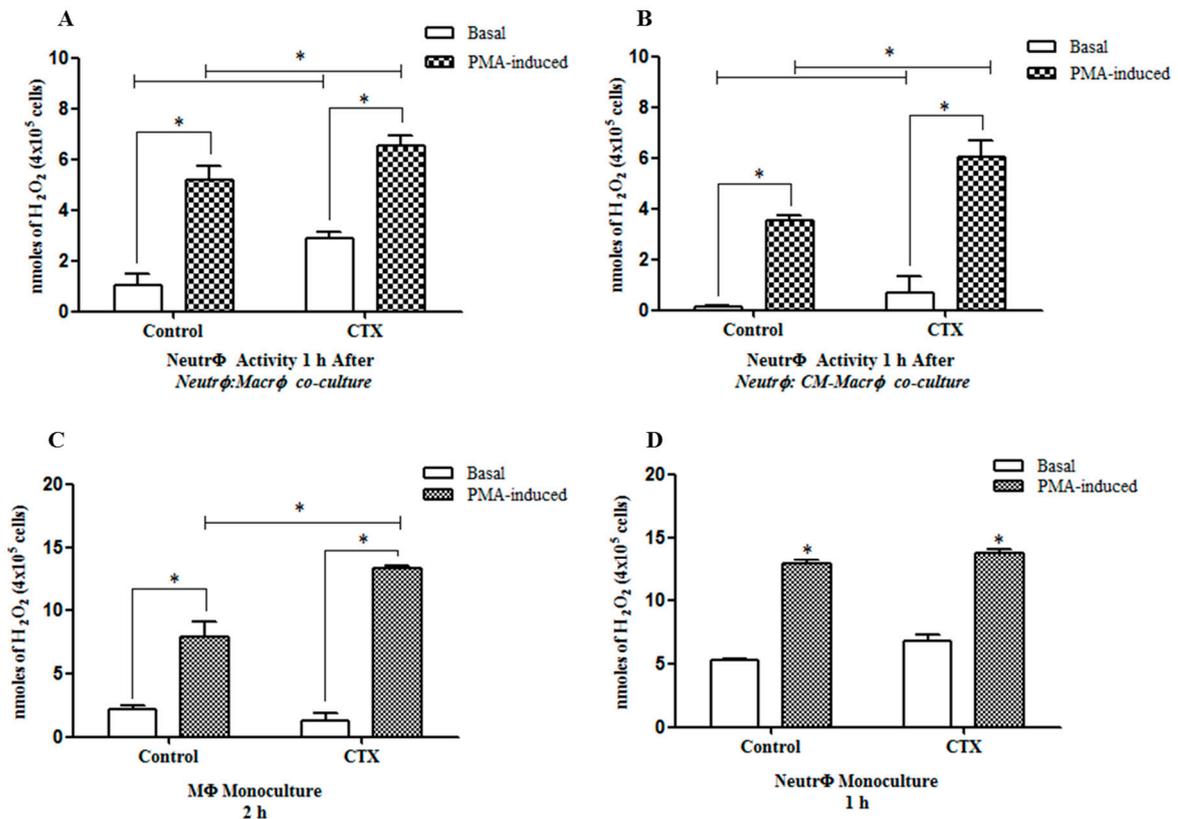


Figure 1. Release of hydrogen peroxide by neutrophils co-cultured with CTX-treated macrophages. The release of H₂O₂ was measured in neutrophils (4x10⁶ cells) co-cultured for 1 h with macrophages (4x10⁶ cells) that were pretreated with CTX (12.5 nM) for 2 h (Neutr ϕ :Macr ϕ) (A) or in macrophage-conditioned supernatant (Neutr ϕ :CM-Macr ϕ) (B). In (C) and (D) the release of H₂O₂ was evaluated in monocultures of CTX-treated macrophages (Macr ϕ monoculture) and neutrophils (Neutr ϕ monoculture), respectively. The assays were performed in quadruplicates and samples without PMA were evaluated to assess the spontaneous production of H₂O₂. The absorbance was determined in ELISA reader, with a filter of 620 nm obtaining the optical density (O.D.) and calculating the results in nmoles of H₂O₂ per 4x10⁵ cells. The results express the mean \pm e.p.m of 3 animals for each cell type and represent 3 different experiments. * P < 0.001.