Fig. 1  An example showing a scattergram for gating the neutrophil population, a scattergram of HE stained neutrophils (e.g. spontaneous ROS production) in the neutrophil-gated region, and the median channel of spontaneous ROS production (MFI-) and fMLP-stimulated ROS production (MFI+). The median channel for each assay was calculated from the following equation: median channel = 255.75 x log (MFI+ - MFI-), where MFI+ and MFI- are the median fluorescence intensities for a fMLP-stimulated neutrophil population and a no-stimulated neutrophil population, respectively.