Supplemental Figure

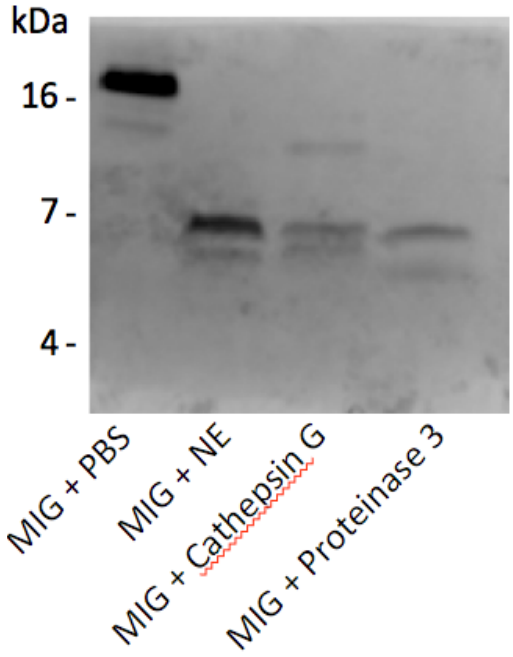

Figure 1. Degradation of MIG/CXCL9 by the neutrophil serine-proteases elastase, cathepsin G, and proteinase 3.

The serine-proteases of neutrophils (elastase (NE), cathepsin G, and proteinase 3; 0.5 µg) were incubated with MIG/CXCL9 (5 µg) for 18 hours followed by separation on SDS-PAGE and visualization by Coomassie-staining. In all cases, a major MIG/CXCL9-fragment of a similar size (around 6 kD) appeared.

Supplemental Material and Methods

Proteolysis and SDS-PAGE

Five micrograms of MIG/CXCL9 was incubated with the serine-proteases of neutrophils (elastase (NE), cathepsin G, and proteinase 3; 0.5 µg) or in PBS alone for 18 h at 37°C. After separation by SDS-PAGE, the peptides were visualized by Coomassie staining.