

## Anti-Myeloperoxidase [1E8] Standard Size Ab00401-10.0

Recombinant monoclonal antibody to Myeloperoxidase. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 1E8.

**Isotype and Format:** Human IgG1, Kappa

**Clone Number:** 1E8

**Alternative Name(s) of Target:** MPO

**UniProt Accession Number of Target Protein:** P05164

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** Human MPO.

**Specificity:** Binds specifically to human MPO.

**Application Notes:** This antibody binds to human MPO, which is part of the host defense system of polymorphonuclear leukocytes and responsible for microbicidal activity against various pathogens.

**Antibody First Published in:** Jethwa et al. Restriction in V kappa gene use and antigen selection in anti-myeloperoxidase response in mice. Journal of Immunology 2000; 165(7):3890-3897

[PMID:11034396](#)

**Note on publication:** Describes the generation of several IgGs and IgMs against human MPO.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.