

IHCAb™ Myeloperoxidase (MPO) (BGT-MPO) mouse mAb

Cat #: B-IMW6663

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

Myeloperoxidase (MPO) is a heme protein synthesized during myeloid differentiation that constitutes the major component of neutrophil azurophilic granules. Produced as a single chain precursor, myeloperoxidase is subsequently cleaved into a light and heavy chain. The mature myeloperoxidase is a tetramer composed of 2 light chains and 2 heavy chains. This enzyme produces hypohalous acids central to the microbicidal activity of neutrophils.

Product Information

Applications/Dilution: IHC-p 1:100-500, WB 1:200-1000. IF 1:50-200

Isotype/Source: Mouse, Monoclonal/IgG2a, Kappa

Specificity: This antibody detects endogenous levels of human Myeloperoxidase(MPO). Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section

Subcellular Location: Lysosome

Expression: Leukemia,Leukocyte,Liver,Plasma,Saliva

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Storage: Store at -15°C to -25°C

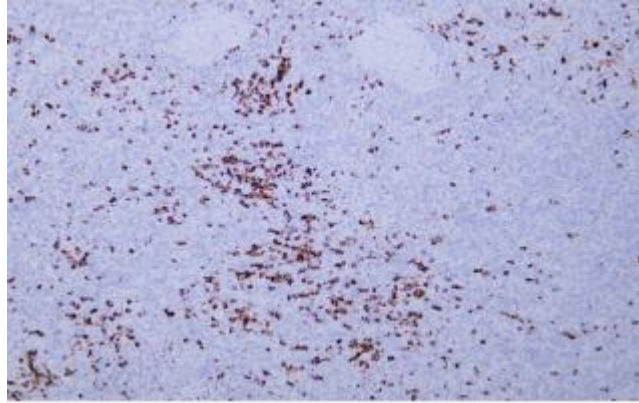


Fig. Human spleen tissue was stained with Anti-Myeloperoxidase Antibody.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.