

Recombinant Human MPO

Catalog No: #GP10604



Package Size: #GP10604-1 100ug

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Description

Product Name	Recombinant Human MPO
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human myeloperoxidase
Target Name	myeloperoxidase
Accession No.	Swissprot:P05164Gene Accession:BC130476
Uniprot	P05164
GeneID	4353;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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