
Product Information

Product SKU:	CAB1374	Gene ID:	4353	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse,Rat

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	84kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: IF/ICC, 1:50 - 1:200

Synonyms: MPO; Myeloperoxidase (MPO)

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 606-745 of human Myeloperoxidase (MPO) (NP_000241.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.