



## Myeloperoxidase Recombinant Rabbit mAb

Catalog: BS48350

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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. [provided by RefSeq, Nov 2014]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

81 kDa

### Swiss-Prot:

P05164

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;FC: 1:100

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Rat spleen tissue at 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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