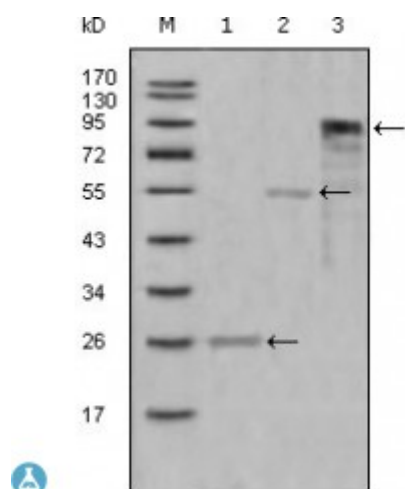


## Anti-MPO antibody



<b>Description</b>	Mouse monoclonal to MPO.
<b>Model</b>	STJ98251
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Purified recombinant fragment of MPO (aa1-193) expressed in E. Coli.
<b>Immunogen Region</b>	1-193aa
<b>Gene ID</b>	<a href="#">4353</a>
<b>Gene Symbol</b>	<a href="#">MPO</a>
<b>Dilution range</b>	WB 1:500-1:2000ELISA 1:10000
<b>Specificity</b>	MPO Monoclonal Antibody detects endogenous levels of MPO protein.
<b>Purification</b>	Affinity purification
<b>Clone ID</b>	9B12G7 / 4D8B12 / 9B12D9 / 9C11A5
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Myeloperoxidase MPO Myeloperoxidase 89 kDa myeloperoxidase 84 kDa myeloperoxidase Myeloperoxidase light chain Myeloperoxidase heavy chain
<b>Clonality</b>	Monoclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG1

<b>Formulation</b>	Ascitic fluid containing 0.03% sodium azide.
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:7218OMIM:254600</a>
<b>Alternative Names</b>	Myeloperoxidase MPO Myeloperoxidase 89 kDa myeloperoxidase 84 kDa myeloperoxidase Myeloperoxidase light chain Myeloperoxidase heavy chain
<b>Function</b>	Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.
<b>Cellular Localization</b>	Lysosome.

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