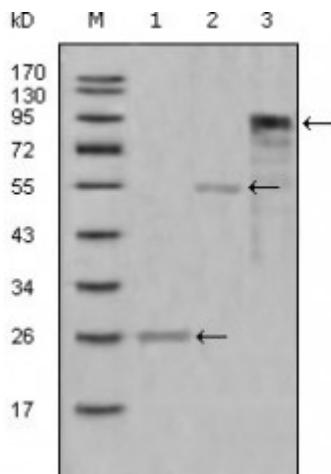


Anti-MPO antibody



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

Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7218 MIM:254600
Alternative Names	Myeloperoxidase MPO Myeloperoxidase 89 kDa myeloperoxidase 84 kDa myeloperoxidase Myeloperoxidase light chain Myeloperoxidase heavy chain
Function	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.
Cellular Localization	Lysosome.

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