

Anti-MPO antibody (1-193) [9B12G7/4D8B12/9B12D9/9C11A5] (STJ98251)

STJ98251

GENERAL INFORMATION

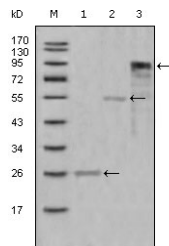
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Myeloperoxidase (1-193) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	9B12G7/4D8B12/9B12D9/9C11A5
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 ELISA 1:10000
Formulation	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4353
Gene Symbol	MPO
Uniprot ID	PERM_HUMAN
Immunogen	Purified recombinant fragment of MPO (aa1-193) expressed in E.coli.
Immunogen Region	1-193
Specificity	MPO monoclonal antibody (Myeloperoxidase) binds to endogenous Myeloperoxidase at the amino acid region 1-193.
Immunogen Sequence	



Western blot analysis using MPO monoclonal antibody against truncated Trx-MPO recombinant protein (1), truncated MBP-MPO (aa1-193) recombinant protein (2) and truncated MPO (aa165-745) +hlgGfC transfected CHO-K1 cell lysate (3).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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