

Anti-Myeloperoxidase monoclonal antibody, clone 3E5 [FITC] (CABT-35504MR)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to Rat MPO.
Target	Myeloperoxidase
Immunogen	Purified Rat Myeloperoxidase
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Mouse, Rat
Clone	3E5
Conjugate	FITC
Applications	FC, ICC/IF, IHC-Fr
Sequence Similarities	Belongs to the peroxidase family. XPO subfamily.
Format	Liquid
Concentration	0.100 mg/ml
Size	50 µg
Buffer	Preservative: 0.02% Sodium AzideConstituents: 1% BSA, PBS
Preservative	0.02% Sodium Azide
Storage	Store at +4°C.

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GENE INFORMATION

Gene Name	Mpo myeloperoxidase [Rattus norvegicus]
Official Symbol	MPO
Synonyms	MPO; myeloperoxidase; 84 kDa myeloperoxidase; 89 kDa myeloperoxidase; EC 1.11.1.7; MPO; Myeloperoxidase heavy chain; Myeloperoxidase light chain; PERM_HUMAN;
Entrez Gene ID	303413
Protein Refseq	NP_001100506
UniProt ID	D3ZGE2
Pathway	Phagosome, organism-specific biosystem; Phagosome, conserved biosystem; Transcriptional misregulation in cancers, organism-specific biosystem; Transcriptional misregulation in cancers, conserved biosystem;
Function	heme binding; heparin binding; heparin binding; peroxidase activity; peroxidase activity;

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