

MPO

Mouse Anti-Human Myeloperoxidase Affinity Purified mAb

Catalog No.	CMM122A CMM122B	Quantity:	100 µg 1.0 mg
Description:	<p>One of two MPO clones that have been extensively characterized and validated for use as a matched pair for ELISA. CMM122 is recommended as the capture antibody, and CMM123 as the detection antibody.</p> <p>Myeloperoxidase (MPO) is increasingly being recognized as an important factor in many inflammatory diseases, particularly cardiovascular and neurological diseases. MPO-specific imaging agents would thus be highly useful to diagnose early disease, monitor disease progression, and quantify treatment effects.</p>		
Gene ID:	4353		
UniProt ID:	P05164		
Concentration:	reported in mg/ml		
Purity:	≥ 95% by SEC		
Host:	Mouse		
Immunogen:	Native human MPO		
Isotype:	IgG1κ		
Clone:	03D03		
pI:	6.0 - 6.5		
Formulation:	Liquid in 150 mM PBS		
Purification:	Purified from cell culture supernatant using Protein A affinity chromatography		
Cross-Reactivity:	Does not cross react with human lactoferrin or bovine lactoperoxidase.		
Applications:	ELISA, Flow Cytometry		
Storage & Stability:	Store in working aliquots at -20°C to -80°C.		

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