## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 4M43

PRODUCT NAME: Monoclonal mouse anti-human myeloperoxidase (MPO)

MAbs <i>in vivo</i> :	<b>4A4, 18B7, 4B3, 16E3, 17G2, 19G8</b> Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.		
Immunogen:	Purified human MPO		
Specificity:	Myeloperoxidase		
MAb isotypes:	<b>IgG1</b> for 4B3, 16E3, 18B7, 19G8 <b>IgG2b</b> for 4A4, 17G2		
Applications:	MPO immunoassay, MPO immunoaffinity purification. 4A4 and 18B7 work in Western blotting. Best pairs for sandwich immunoassay:		
	Capture	Detection	
	16E3	18B7	
	18B7	16E3	
	18B7	4B3	
	19G8	16E3	
	17G2	18B7	
Purification:	Protein A chromatography		
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> )		
Storage:	+4 °C (+2 +8 °C allowed)		
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.		

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SCIENTIFIC EXCELLENCE FOR IVD

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