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 #: 4L2

PRODUCT NAME: Monoclonal mouse anti-lactoferrin

MAbs <i>in vitr</i> o:	1C6cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.		
MAbs in vivo:	2B8, 1A1 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 lactoferrin from human milk		
Specificity:	Human lactoferrin 1A1 and 1C6cc are not cross-reacting with human transferrin, but 2B8 cross-reacts weakly with humar transferrin.		
MAb isotypes:	IgG1 , kappa for MAbs		
Applications:	Detection of la	ctoferrin.	
	Recommended pairs for sandwich immunoassay:		
	Capture	Detection	
	2B8	1A1	
	2B8	1C6cc	
	MAbs are working in Western blotting.		
Purification:	Purification: Protein A chromatography for 1C6cc		6cc
	Protein G chromatography for 2B8, 1A1		
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)		
Storage:	+4 °C (+2 +8 °C allowed)		
Material safety note:	This product is sold for research or further manufacturing use only . 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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