Datasheet

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CATALOGUE #: 4L2

PRODUCT NAME: Monoclonal mouse anti-lactoferrin

MAbs <i>in vitro</i> :	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 <i>in vivo</i> :	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
	MAbs 1A1 and 1C6cc are not cross-reacting with human transferrin, but MAb 2B8 cross-reacts weakly with human transferrin.
MAb isotypes:	IgG1, kappa for all MAbs
Applications:	Detection of lactoferrin.
	Recommended pairs for sandwich immunoassay (capture-detection): 2B8 - 1A1, 2B8 - 1C6cc
	All MAbs are working in Western blotting.
Purification:	Protein A chromatography for 1C6cc
	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.



SCIENTIFIC EXCELLENCE FOR IVD

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