

Product Datasheet

Lactoferrin Antibody (1C6cc) - BSA Free NB120-10109

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB120-10109

Lactoferrin Antibody (1C6cc) - BSA Free

Product Information

Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1C6cc
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	78 kDa

Product Description

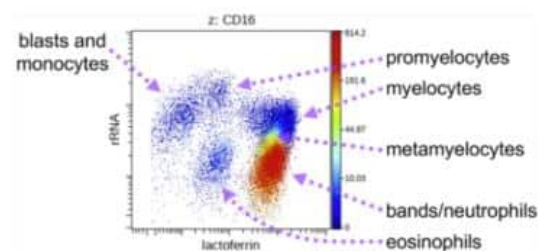
Host	Mouse
Gene ID	4057
Gene Symbol	LTF
Species	Human
Specificity/Sensitivity	Human lactoferrin. No cross-reactivity with human transferrin.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified lactoferrin from human milk.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, CyTOF-ready
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, CyTOF-ready
Application Notes	In WB detects a band of approximately 77 kDa. Recommended pairs for sandwich immunoassay (coating - conjugate): NB600-1529 - NB120-10109. Use in IHC on paraffin sections was reported in scientific literature (PMID: 23712570). This Lactoferrin antibody (1C6) is validated for CyTOF from a verified customer review.

Images

CyTOF-ready: Lactoferrin Antibody (1C6) [NB120-10109] - Human bone marrow after RBC lysis, stained with anti-CD16, fixed, permeabilized with methanol, stained with anti-lactoferrin 1C6 NB120-10109 and anti-rRNA Y10b NB100-662, and gated on myeloid cells per Nat Med. 2020. 26:408-417. CyTOF image submitted by a verified customer review.



Publications

Franciosi L, Govorukhina N, Fusetti F et al. Proteomic analysis of human Epithelial Lining Fluid by microfluidics-based nanoLC-MS/MS: a feasibility study. Electrophoresis 2013-09-01 [PMID: 23712570] (IHC-P, Human)





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Products Related to NB120-10109

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00004057-P01-2ug	Recombinant Human Lactoferrin GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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