

# Product Datasheet

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

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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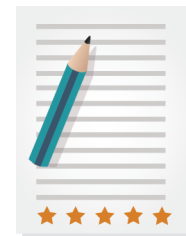
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**NB120-10109**

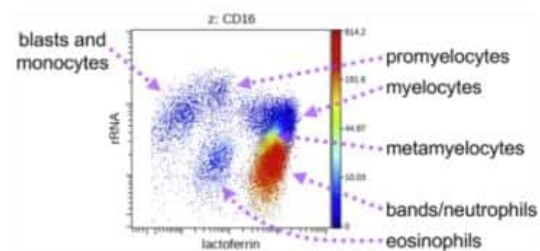
Lactoferrin Antibody (1C6cc) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1C6cc
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Target Molecular Weight</b>	78 kDa
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Lactoferrin Antibody (1C6cc) - BSA Free (NB120-10109) is a monoclonal antibody validated for use in IHC and WB. Anti-Lactoferrin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	4057
<b>Gene Symbol</b>	LTF
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Human lactoferrin. No cross-reactivity with human transferrin.
<b>Immunogen</b>	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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Sandwich ELISA, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA, CyTOF-ready
<b>Application Notes</b>	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

CytoTOF-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**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **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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