

Mouse anti-Human Lactoferrin Monoclonal Antibody | anti-LTF antibody

Anti-Lactoferrin Antibody

CATALOG # AAA265934	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Lactoferrin; Monoclonal Antibody; Anti-Lactoferrin Antibody; anti-LTF antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of Lactoferrin protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-LTF antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human Lactoferrin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Lactoferrin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF555 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Lactoferrin expression in K562 (A) whole cell lysates. (Predicted band size: 78 kD; Observed band size: 69 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-LTF antibody	Mouse monoclonal antibody to Lactoferrin
Product Categories/Family for anti-LTF antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	2104522
NCBI GeneID	4057
UniProt Accession #	P02788; O00756; Q16780; Q16785; Q16786; Q16789; Q5DSM0; Q8IU92; Q8IZH6; B2MV13; B7Z4X2; E7EQH5
Molecular Weight	78,182 Da
NCBI Official Full Name	lactoferrin
NCBI Official Synonym Full Names	lactotransferrin
NCBI Official Symbol	LTF
NCBI Official Synonym Symbols	LF; HLF2; GIG12
NCBI Protein Information	lactotransferrin; talalactoferrin; neutrophil lactoferrin; growth-inhibiting protein 12
UniProt Protein Name	Lactotransferrin
UniProt Gene Name	LTF
UniProt Synonym Gene Names	GIG12; LF; Lactoferrin; Lfcin-H
UniProt Entry Name	TRFL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/lactoferrin-antibody-immunochemistry-immunofluorescence-western-blot-elisa/265934>