

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

Lactoferrin Monoclonal Antibody (Q100)

CATALOG # AAA293556	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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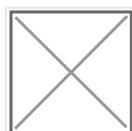
PRODUCT SYNONYMS

Lactoferrin; Monoclonal Antibody; Lactoferrin Monoclonal Antibody (Q100); LTF; LF; Lactotransferrin; Talalactoferrin; anti-LTF antibody

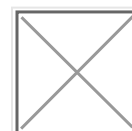
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	Q100
Applicable Applications for anti-LTF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Dilution: IF: 1:50-200 ELISA: 1:5000-10000 IHC 1:50-300



IF (Immunofluorescence)
Dilution: IF: 1:50-200 ELISA: 1:5000-10000 IHC 1:50-300

ADDITIONAL INFORMATION

Related Product Information for anti-LTF antibody	Transferrins are iron binding transport proteins which can bind two Fe (3+) ions in association with the binding of an anion, usually bicarbonate. Lactoferricin binds to the bacterial surface and is crucial for the bactericidal functions. Has some antiviral activity against papillomavirus infection. N-terminal region shows strong antifungal activity against C.albicans. Contains two BBXB heparin-binding consensus sequences that appear to form the predominate functional GAG-binding site. Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors. Isoform DeltaLf: transcription factor with antiproliferative properties and ability to induce cell cycle arrest. Binds to the DeltaLf response element found in the SKP1, BAX, DCPS, and SELENOH promoters.
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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-clone-q100-immunofluorescence-immunohistochemistry-elisa/293556>