

LTF monoclonal antibody, clone NI 25 (TRITC)

Catalog # MAB10072 Size 200 ug

Specification

Product Description	Mouse monoclonal antibody raised against LTF.
Immunogen	Purified LTF from human milk.
Host	Mouse
Reactivity	Human
Specificity	The antiserum does not react with any other component of the human milk or plasma protein as tested. This antiserum has not been tested for cross-reactivity with other species.
Form	Lyophilized
Conjugation	TRITC
Isotype	IgG1, kappa
Recommend Usage	Immunohistochemistry (1:10-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS, pH 7.2
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with 0.5 mL deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Immunofluorescence

Gene Info — LTF

Entrez GeneID	4057
Gene Name	LTF
Gene Alias	GIG12, HLF2, LF
Gene Description	lactotransferrin
Omim ID	150210
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the transferrin family of genes and its protein product is found in the secondary granules of neutrophils. The protein is a major iron-binding protein in milk and body secretions with an antimicrobial activity, making it an important component of the non-specific immune system. The protein demonstrates a broad spectrum of properties, including regulation of iron homeostasis, host defense against a broad range of microbial infections, anti-inflammatory activity, regulation of cellular growth and differentiation and protection against cancer development and metastasis. [provided by RefSeq]
Other Designations	growth-inhibiting protein 12 lactoferrin neutrophil lactoferrin talalactoferrin

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