

LTF monoclonal antibody, clone 2B8

Catalog # MAB8254 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native LTF.
Immunogen	Native purified human LTF.
Host	Mouse
Reactivity	Human
Specificity	This antibody reacts in Western blots of whole serum proteins with a lactoferrin band of 77kD. No cross-reactivity with other human serum proteins.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme Immunoassay

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

Disease

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- [Aggressive Periodontitis](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Chorioamnionitis](#)
- [Chronic Periodontitis](#)
- [Cognition](#)
- [Dental Caries](#)
- [Diarrhea](#)
- [Disease Progression](#)
- [Dyslipidemias](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)

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- [Glucose Intolerance](#)
- [Infant](#)
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