LTF monoclonal antibody, clone KT33

Catalog # MAB4956 Size 100 uL

Specification

Product Description	Mouse monoclonal antibody raised against LTF.
Immunogen	Human LTF.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	Phosphate-buffered saline (PBS) with 50% glycerol, 0.5% BSA and 0.09% sodium azide
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — LTF

Entrez GeneID	4057
Gene Name	LTF

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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

- Abortion
- Aggressive Periodontitis
- Alzheimer disease
- Asthma
- Bronchiolitis
- Chorioamnionitis
- Chronic Periodontitis
- Cognition
- Dental Caries
- Diarrhea
- Disease Progression
- Dyslipidemias
- Fetal Membranes
- Genetic Predisposition to Disease
- Glomerulonephritis

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- Glucose Intolerance
- Infant
- Obesity
- Obstetric Labor
- Pre-Eclampsia
- Premature Birth
- Respiratory Syncytial Virus Infections
- Tobacco Use Disorder

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