

LTF monoclonal antibody, clone KT33

Catalog # MAB4956 Size 100 ug

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	In PBS (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 should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

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

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

- [Glucose Intolerance](#)
- [Infant](#)
- [Obesity](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)
- [Tobacco Use Disorder](#)