BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-LTF Antibody

Catalog Number: M00633-1

About LTF

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.

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Overview

Product Name	Anti-LTF Antibody
Reactive Species	Human
Description	Boster Bio Anti-LTF Antibody (Catalog # M00633-1). Tested in IF, IHC-P, WB application(s). This antibody reacts with Human.
Application	IF, IHC-P, WB
Clonality	Monoclonal 119CT80.1.1
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P02788

Technical Details

Immunogen	This LTF Monoclonal antibody is generated from mouse immunized with LTF recombinant protein.
Predicted Reactive Species	Bovine, Mouse
Isotype	IgG1,kappa

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	IF: 1:25 WB: 1:8000 IHC-P: 1:50-1:100 Tested Species: In-house tested species with positive results. Other applications have not been tested. Optimal dilutions should be determined by end users.

Anti-LTF Antibody

For Research Use Only. Not for use in diagnostic procedures.