

30-1058: Anti-Lactoferrin Monoclonal Antibody (Clone:LF5-1D2)

Clonality :	Monoclonal
Clone Name :	LF5-1D2
Application :	FACS, ELISA
Reactivity :	Human
Gene :	LTF
Gene ID :	4057
Uniprot ID :	P02788
Format :	Purified
Alternative Name :	LTF,GIG12,LF
Isotype :	Mouse IgG1
Immunogen Information :	human lactoferrin

Description

Lactoferrin is an iron-binding glycoprotein of the transferrin family, which is released to most biological fluids, with particularly high levels in milk. It has anti-inflammatory (e.g. sequestering of lipopolysaccharides), anti-microbial (e.g. blocking of viral attachment to the target cell), and immunomodulatory properties and can prevent infections in young children. Lactoferrin is considered to bridge the innate and adaptive immune responses. It also participates in iron homeostasis, regulation of cellular growth and differentiation and protection against cancer development and metastasis. Besides biological fluids it is also found in the secondary granules of neutrophils.

Product Info

Amount :	0.1 mg
Purification :	Purified from hybridoma culture supernatant by protein-A affinity chromatography.
Storage condition :	Store at 2-8°C. Do not freeze.