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30-2116: PE Conjugated Anti-Lactoferrin Monoclonal Antibody (Clone:LF5-1D2)

Clonality :	Monoclonal
Clone Name :	LF5-1D2
Application :	FACS
Reactivity :	Human
Conjugate :	PE
Gene :	LTF
Gene ID :	4057
Uniprot ID :	P02788
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 :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

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