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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: PΕ 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.