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Certificate of Analysis and DataSheet

Mouse anti Lactoferrin

Catalog No.
MD-14-0392

Species
Human

Isotype:
IgG1

Specificity:

Lactoferrin, human. Reacts in immunoblotting of whole serum proteins with a band of 77 kDa. Weak cross-reactivity with human transferrin. Does not cross-react with other serum proteins.

Host Animal:

Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice.

Source:

Ascites

Immunogen:

Purified lactoferrin from human milk

Format:

Purified, Liquid

Purification:

≥95% pure (SDS-PAGE). Protein G chromatography

Concentration:

5.8mg/ml (OD280nm, $E^{0.1\%} = 1.4$)

Buffer:

PBS, pH 7.4

Preservative:

0.1% Sodium azide

Applications:

Detection of lactoferrin. Suitable for use in ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage:

Store at 2-8°C.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**