



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: H86402M **Lot #:** 5G21020

Description: MAb to Lactoferrin
Monoclonal Antibody to Human Lactoferrin

Specificity: Lactoferrin, human. Reacts in immunoblotting of whole serum proteins with a band of 77 kD. Weak crossreactivity with human transferrin. Does not cross-react with other serum proteins.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified lactoferrin from human milk.

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% 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.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H86402M	H86024M

Storage: Store at 2-8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY