



DataSheet

CATALOGUE #: 4L2

PRODUCT NAME: Monoclonal mouse anti-lactoferrin

MAbs: 2B8, 1A1, 1C6

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified lactoferrin from human milk.

Specificity: Human lactoferrin

MAbs 1A1 and 1C6 are not cross reacting with human transferrin, but MAb 2B8 cross-reacts weakly with human transferrin.

MAb isotypes: IgG1, kappa for all MAbs

Applications: Detection of lactoferrin.

Recommended pairs for sandwich immunoassay (capture-detection): 2B8 - 1A1, 2B8 - 1C6

All MAbs are working in Western blotting.

Purification: Chromatography on protein G Sepharose

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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