



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 #: MJP34-375 **Lot #:** 1L35305

Description: MAb to CD71 Transferrin Receptor
Monoclonal Antibody to Human CD71 Transferrin Receptor

Specificity: Recognizes native human transferrin receptor (CD71), 90kDa of human cells. It does not block binding of transferrin to the receptor. Immunoprecipitates a 180kDa antigen from human cells and a 90kDa antigen from lysate that has been reduced. Epitope is sensitive to denaturation.

Clone: 236-15375(MEM-75)

Host Animal: Mouse **Isotype:** IgG₁, Kappa

Immunogen: pre-B cell line NALM-6

Format: Purified, Liquid

Purification: >98% pure (SDS-PAGE). Ion exchange chromatography.

Concentration: 4.4mg/ml

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 15mM Sodium azide

Applications: Suitable for use in immunoperoxidase and immunofluorescence staining. Not for use in 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: Short-term (up to 7 days) store at 2–8°C. Long term, aliquot and store at -20°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

26 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY