



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: Z86215M **Lot #:** 3I27216

Description: MAb to Human IgM
Monoclonal Antibody to Human Immunoglobulin M (IgM), Fab-region localized epitope.

Specificity: Mu chain of human IgM. Fab-region localized epitope.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: IgM from human serum.

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 2.5 mg/mL (OD280nm, E^{0.1%}=1.4)
Titer: 5 x 10⁻⁷ (Indirect ELISA)

Buffer: PBS, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in indirect ELISA. 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.

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

Robert Ott

Signature

28 Sep 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY