

CERTIFICATE OF ANALYSIS

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

Catalog #: Z86113M **Lot #:** 18K32015

Description: MAb to Hu IgM
Monoclonal Antibody to Human Immunoglobulin M (IgM)

Specificity: Mu-chain of human IgM (Fc region specific). Does not cross-react with IgG and IgA when tested by ELISA.

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: IgM from human serum.

Format: Purified, Liquid

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

Concentration: 5.0 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)
Titer: 5x10⁻⁷ (Indirect ELISA)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Detection of IgM antibodies and total IgM. Suitable for use in ELISA. Can be used as labeled reagent for IgM or mu-chains detection by means of Immunoblotting or for passive hemagglutination. 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.



Signature

15 November 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY