

CERTIFICATE OF ANALYSIS

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

Catalog #: Z01248M **Lot #:** 1H23220

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

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

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Cell Culture

Immunogen: IgM from human serum.

Format: Purified, Liquid

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

Concentration: 6.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Can be used for specific IgM antibodies detection and for total IgM level detection. Can also be used as a capture antibody for total IgM level detection. 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.

Quality Signature:



20 AUG 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY