



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** Z86114M **Lot #:** 7K33217

**Description:** MAb to Hu IgM (Heavy Chains)  
Monoclonal Antibody to Human Immunoglobulin M (IgM), Heavy Chains

**Specificity:** Specific for the heavy chain of human IgM (mu chain of human IgM). Does not cross-react with IgG, IgA and IgE when tested by double immunodiffusion and ELISA.

**Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**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<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Can be used for detection of IgM antibodies and total IgM. Suitable for use in ELISA and 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:** Store at 2–8°C.

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

*Diana D...*

Signature

29Nov2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**