



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 #: C65781M **Lot #:** 26A02116

Description: MAb to Diphtheria Toxin
Monoclonal Antibody to Diphtheria Toxin

Specificity: Specific for the A subunit (free & bound) of diphtheria toxin.

Clone: 178

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Diphtheria Toxin

Format: Purified, Liquid

Purification: >90% pure. Protein A Chromatography

Concentration: 7.6 mg/mL (OD280nm, E^{0.1%} = 1.3)

Affinity Constant: Not Determined

Buffer: 0.01 M PBS, pH 7.2
No stabilizing proteins have been added.

Preservative: 0.1% Sodium Azide

Applications: Can be paired with Catalog #C65780M for ELISA. Suggested starting ranges are 1:20 - 1:200 for 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: Upon receipt, aliquot and store at -20°C. Avoid multiple 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

25 Jan 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY