



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: C86036M **Lot #:** 18J29917

Description: MAb to *Diphtheria* Toxin
Monoclonal Antibody to *Diphtheria* Toxin

Specificity: Reacts with *Diphtheria* toxin and anatoxin. It does not react with free A or B subunits of *Diphtheria* toxin.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG₁

Source: Ascites

Immunogen: *Diphtheria* toxoid.

Format: Purified, Liquid

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

Concentration: 7.7 mg/mL (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: Not Determined

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in 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.
Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86036M	C86213M

Storage: Store at 2-8°C.

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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY