



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 #: C86211M **Lot #:** 4C06618

Description: MAb to *C. botulinum* A Toxoid
Monoclonal Antibody to *Clostridium botulinum* Type A Toxoid

Specificity: Cross-reactivity:
A Toxoid 100%
B Toxoid 11.0%
E Toxoid 49.0%

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Formaldehyde-inactivated *Clostridium botulinum* A Toxoid.

Format: Purified, Liquid

Purification: 95% pure (SDS-PAGE). Protein G chromatography

Concentration: 2.4 mg/mL (OD_{280nm}, 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 (does not cross react with B and E Toxoids):

<u>Capture</u>	<u>Detection</u>
C86211M	C86468M

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