



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: C01722M **Lot #:** 1J28417

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

Specificity: Reacts with *Clostridium botulinum* B Toxoid.
No cross-reactivity with A and E toxoids in sandwich ELISA.

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

Source: Ascites

Immunogen: *Clostridium botulinum* B Toxoid

Format: Purified, Liquid

Purification: > 95% pure (Immunoelectrophoresis). Protein G Chromatography

Concentration: 3.5 mg/mL (OD280nm, E^{0.1}% = 1.4)

Buffer: 10 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.4.

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA applications. 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 antibody pair for ELISA applications:

<u>Capture</u>	<u>Detection</u>
C01722M	C86018M

Storage: Store at 2-8°C.

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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY