



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: F01266M **Lot #:** n/a

Description: MAb to Bt Cry1Ab / Cry1Ac
Monoclonal Antibody to *Bacillus thuringiensis* (Bt) Cry1Ab / Cry1Ac

Specificity: *Bacillus thuringiensis* (Bt) Cry1Ab / Cry1Ac in GMO plant.
Bacillus thuringiensis (Bt) Cry1Ab / Cry1Ac in *Bacillus thuringiensis* bacteria.

Clone: B1956M

Host Animal: Mouse **Isotype:** IgG₁

Immunogen: *Bacillus thuringiensis* crystal proteins Cry1Ab.

Source: Ascites

Format: Purified, Liquid **Exp. Date:** N/A

Purification: ≥ 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: (Lot Specific) mg/mL (OD280nm, E^{1%} = 1.3)

Buffer: 10 mM PBS, 50 mM Sodium Chloride (NaCl), pH 8.0.

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in ELISA, Lateral Flow and Western Blot assays. 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 and Lateral Flow sandwich assays:

<u>Capture</u>	<u>Detection</u>
F01266M	F01267M

Storage: Short term (up to 7 days) store at 2-8°C. Long term, 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

17 March 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY