

CERTIFICATE OF ANALYSIS

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

Catalog #: C86116M **Lot #:** 3I26322

Description: MAb to *Brucella abortus* Intact Cells
Monoclonal Antibody to *Brucella abortus*, Intact Cells

Specificity: Reacts with intact Brucella cells. Does not crossreact with *L. pneumophila*, *Listeria monocytogenes*, LPS of *Brucella abortus*, *Y. pestis* F1, *Salmonella typhi*, *Francisella tularensis*, SEB and *B. anthracis* protective antigen.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: *Brucella abortus* cell suspension.

Format: Purified, Liquid

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

Concentration: 5.7 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Western Blot and 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: Store at 2-8°C.

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

Quality Signature:



20 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY