



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

60 Industrial Park Road
Saco, ME 04072
Telephone: 207.283.6500
Fax: 207.283.4800
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

SPECIFICATION SHEET

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

Catalog #: C86850M **Lot #:** 5I26609

Description: MAb to Brucella abortus LPS
Monoclonal Antibody to Brucella abortus LPS

Specificity: Reacts with LPS of Brucella abortus. Does not cross-react with F. tularensis, L. pneumophila, Borrelia garinii and sensu stricto.

Clone: Bx85

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Brucella abortus cell suspension

Format: Purified, Liquid

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

Concentration: 6.0mg/ml (OD280nm, E^{0.1%}=1.4)

Affinity Constant: Not determined

Buffer: PBS, pH 7.4

Preservative: 0.1% 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>
C86850M	C86881M

Storage: Store at 2-8°C.

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.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.