



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### SPECIFICATION SHEET

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

**Catalog #:** C86881M **Lot #:** 5E13608

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

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

**Clone:** Bx88

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Brucella abortus cell suspension.

**Format:** Purified, Liquid

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

**Concentration:** 6.4mg/ml (OD280nm, E<sup>0.1%</sup> = 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.**