

## Brucella abortus (B. abortus) Antibody

Catalogue No.: abx021561

Brucella abortus Antibody is a Mouse Monoclonal antibody for the detection of intact Brucella abortus cells.

<b>Target:</b>	Brucella abortus (B. abortus)
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	Z304
<b>Reactivity:</b>	Bacteria
<b>Tested Applications:</b>	ELISA, WB
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Brucella abortus cell suspension.
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified from ascites by Protein G chromatography.
<b>Storage:</b>	Aliquot and store at 2°C to 8°C upon receipt.
<b>Buffer:</b>	PBS, pH 7.4, containing 0.09% NaN <sub>3</sub> .
<b>Specificity:</b>	Reacts with intact Brucella cells. Does not cross-react with L. pneumophila, Listeria monocytogenes, LPS of Brucella abortus, Y. pestis F1, Salmonella typhi, Francisella tularensis, SEB and B. anthracis protective antigen.
<b>Concentration:</b>	5.0 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

# Datasheet

Version: 6.0.0

Revision date: 07 Sep 2025



**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only