

Product datasheet

Anti-Penicillin antibody [P2B9] ab116641

2 References

Overview

Product name	Anti-Penicillin antibody [P2B9]
Description	Mouse monoclonal [P2B9] to Penicillin
Host species	Mouse
Specificity	ab116641 shows reactivity with Chemical samples.
Tested applications	Suitable for: IP, ELISA, RIA
Species reactivity	Reacts with: Species independent
Immunogen	Penicillin
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: 0.02% Potassium chloride, 0.79% Sodium chloride, 0.14% Potassium phosphate, 0.1% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	P2B9
Isotype	IgG1

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab116641 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		Use at an assay dependent dilution.
ELISA		Use at an assay dependent dilution.
RIA		Use at an assay dependent dilution.

Target

Relevance

Penicillin is a group of Beta-lactam antibiotics used in the treatment of bacterial infections caused by susceptible, usually Gram-positive, organisms. β -lactam antibiotics work by inhibiting the formation of peptidoglycan cross-links in the bacterial cell wall, which results in cytolysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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