

Product datasheet

Anti-Bordetella pertussis toxin/ptxD antibody [56.2] ab37686

1 References

Overview

Product name	Anti-Bordetella pertussis toxin/ptxD antibody [56.2]
Description	Mouse monoclonal [56.2] to Bordetella pertussis toxin/ptxD
Host species	Mouse
Specificity	This product reacts with different epitope than ab37574 , ab37684 and ab37687 .
Tested applications	Suitable for: ELISA, WB
Species reactivity	Reacts with: Bordetella pertussis
Immunogen	<i>Bordetella pertussis</i> Toxin B-Oligomer.
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. Upon delivery aliquot. Store at -20°C long term.
Storage buffer	pH: 7.40 Constituents: 2.9% Sodium chloride, 0.0268% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	56.2
Myeloma	x63-Ag8.653
Isotype	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab37686 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
ELISA		Use at an assay dependent dilution.
WB		Use at an assay dependent dilution. Detects a band of approximately 11.7 kDa.

Target

Relevance

Pertussis toxin contains five different chains, S1-S5. They are organized into 2 functional subunits: A, composed of S1 (which is toxic) and B, containing S2, S3, S5, and two copies of S4 (B binds to the membrane receptors). Dimers of S2-S4 and S3-S4 are held together by S5

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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