

Product datasheet

Native Bordetella pertussis toxin/ptxD protein ab274655

Description

Product name	Native Bordetella pertussis toxin/ptxD protein
Protein length	Full length protein
Animal free	No
Nature	Native
Additional sequence information	Bordetella pertussis, Strain Tohama I. Culture System: Broth culture.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab274655** in the following tested applications.

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

Applications	ELISA SDS-PAGE
Form	Liquid
Additional notes	Sterility: Whole Bordetella pertussis organisms are removed by sterile filtration. Absence of viable B. Pertussis is confirmed negative by absence of growth under original culture conditions. Since no procedure can guarantee absolute sterility the reagent should be handled with appropriate safety precautions.

Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 50% Glycerol (glycerin, glycerine), 2.9% Sodium chloride, 47.1% Tris HCl
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General Info

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

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