

HRP Anti-Legionella pneumophila antibody ab20561

Overview

Product name	HRP Anti-Legionella pneumophila antibody
Description	HRP Rabbit polyclonal to Legionella pneumophila
Host species	Rabbit
Conjugation	HRP
Tested applications	Suitable for: ICC, ELISA
Species reactivity	Reacts with: Legionella pneumophila
Immunogen	Tissue, cells or virus corresponding to Legionella pneumophila. A whole cell preparation of Legionella pneumophila; ATCC #33152.
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.
Storage buffer	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 1% BSA
Purity	IgG fraction
Purification notes	Purified IgG fraction covalently coupled with a highly purified preparation of horseradish peroxidase (RZ>3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab20561 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
ICC		
ELISA		

Application notes

ELISA: Use at an assay dependent dilution.

ICC: Use at an assay dependent dilution for acetone-fixed organisms.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Legionella pneumophila is a flagellated gram negative bacterium found primarily in warm water environments. Legionella pneumophila causes a type of pneumonia called Legionnaire disease and a milder condition called Pontiac fever. Infection is acquired through inhalation of the microorganism in water mists (e.g. from air conditioning, cooling towers, whirlpool spas and showers mists). A number of risk factors for acquiring Legionnaire disease have been identified, including age, smoking, chronic lung disease, cancer, and immunosuppression.

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
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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