Product datasheet

Anti-Legionella pneumophila antibody (FITC) ab20818

2 References

Overview

Product name: Anti-Legionella pneumophila antibody (FITC)
Description: Rabbit polyclonal to Legionella pneumophila (FITC)
Host species: Rabbit
Conjugation: FITC. Ex: 493nm, Em: 528nm
Tested applications: Suitable for: ICC/IF
Species reactivity: Not absorbed and may react with related microorganisms.
Immunogen: A whole cell preparation of Legionella pneumophila (ATCC 33152)
General notes: Purified IgG fraction is covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C.
Storage buffer: pH: 7.20
Preservative: 0.1% Sodium azide
Constituents: 0.0268% PBS, 1% BSA
Purity: IgG fraction
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab20818 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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<th>Abreviews</th>
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<td>ICC/IF</td>
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<td>Use at an assay dependent dilution.</td>
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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.

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