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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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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