Product datasheet

Anti-Chlamydia trachomatis antibody ab106853

Overview

Product name: Anti-Chlamydia trachomatis antibody
Description: Goat polyclonal to Chlamydia trachomatis
Host species: Goat
Specificity: Cross-reacts with Chlamydia psittaci and Chlamydia pneumoniae (TWAR). Negative against HEp-2 cells and egg yolk sac.
Tested applications: Suitable for: ELISA, ICC/IF
Species reactivity: Reacts with: Chlamydia trachomatis
Immunogen: Tissue/ cell preparation (L2 + other serovar groups).

Properties

Form: Liquid
Storage buffer: pH: 7.20
Preservative: 0.1% Sodium azide
Constituent: 0.0268% PBS
Purity: IgG fraction
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab106853 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>Notes</th>
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<tr>
<td>ELISA</td>
<td></td>
<td>Use at an assay dependent dilution.</td>
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<tr>
<td>ICC/IF</td>
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### Relevance

Chlamydia trachomatis is an intracellular organism. Chlamydia usually infects the cervix and fallopian tubes of women and the urethra of men. Chlamydial infections are believed to be one of the most common of all STDs. It is generally thought that in a population of 15 million, there are up to 300,000 cases of chlamydia each year. Thus, there are many undiagnosed cases of chlamydia in the community. It has been estimated that the true prevalence of chlamydia in the sexually active population may be in the order of 5% to 10%. Chlamydia is one of the leading causes of blindness in underdeveloped countries.

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