Anti-Treponema pallidum antibody ab20923

Overview

Product name: Anti-Treponema pallidum antibody
Description: Rabbit polyclonal to Treponema pallidum
Host species: Rabbit
Tested applications: Suitable for: ICC/IF, IHC-P
Species reactivity: Reacts with: Other species
Immunogen: Full length native protein (purified) corresponding to Treponema pallidum.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer: pH: 7.20
Preservative: 0.1% Sodium azide
Constituent: 0.0268% PBS
Purity: Protein A purified
Purification notes: >95% pure. Sodium sulfate precipitation and DEAE chromatography.
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab20923 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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<td>ICC/IF</td>
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<tr>
<td>IHC-P</td>
<td>1/100, Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.</td>
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Treponema pallidum is the causative agent of syphilis. It is a gram negative spirochete, a helical to sinusoidal bacterium with outer and cytoplasmic membranes, a thin peptidoglycan layer, and periplasmic flagella.

Immunohistochemical analysis of HIV-infected syphilitic skin tissue, staining Treponema pallidum with ab20923.

Antigen retrieval was performed before blocking with normal horse serum and 2% BSA. Samples were incubated with primary antibody overnight at 4°C. A biotinylated horse anti-rabbit IgG was used as the secondary antibody. Staining was detected using AEC.

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

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