Product datasheet

Anti-Salmonella antibody ab35156

10 References

Overview

Product name: Anti-Salmonella antibody
Description: Rabbit polyclonal to Salmonella
Host species: Rabbit
Tested applications: Suitable for: ICC/IF, ELISA
General notes: This antibody is unabsorbed for related Enterobacteriaceae.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer: Preservative: 0.1% Sodium Azide
Constituents: PBS, pH 7.2
Purification notes: The purification method used is proprietary. This antibody is greater than 95% pure.
Primary antibody notes: This antibody is unabsorbed for related Enterobacteriaceae.
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab35156 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
<table>
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<th>Application</th>
<th>Abviews</th>
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<tr>
<td>ICC/IF</td>
<td>1/20 - 1/1000. PubMed: 28123538</td>
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<tr>
<td>ELISA</td>
<td>1/100 - 1/2000.</td>
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</table>

**Target**

**Relevance**
The genus *Salmonella* is a member of the family Enterobacteriaceae. The genus is composed of Gram negative bacilli that are facultative and flagellated (motile). *Salmonellae* possess 3 major surface antigens; the H or flagellar antigen (phase 1 and 2), the O or somatic antigen (part of the LPS moiety) and the Vi or capsular antigen (referred to as K in other Enterobacteriaceae). *Salmonellae* also possess the LPS endotoxin characteristic of Gram negative bacteria. This LPS is composed of an O polysaccharide (O antigen) an R core and the endotoxic inner Lipid A. Endotoxins evoke fever and can activate complement, kinin and clotting factors.

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