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.
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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