

## ARG22696 anti-Salmonella Group Antigen antibody

Package: 1 ml  
Store at: -20°C

### Summary

Product Description	<p>Rabbit Polyclonal antibody recognizes Salmonella Group Antigen</p> <p>This antibody recognizes a Salmonella group antigen. Salmonella is a genus of the family Enterobacteriaceae populated by a variety of Gram negative rod-shaped bacteria, many of which are pathogenic and cause a range of diseases in Humans. 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.</p> <p>Rabbit anti Salmonella group antigen antibody is polyvalent for Salmonella O and H antigens. Rabbit anti Salmonella group antigen antibody is unabsorbed and may cross react with related Enterobacteriaceae.</p>
Tested Reactivity	Bacteria
Tested Application	ICC/IF
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Salmonella Group Antigen
Species	Bacteria
Immunogen	Mixture of Salmonella enteritidis, S. typhimurium and, S. heidelberg.
Conjugation	Un-conjugated

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>ICC/IF</td><td>Assay-dependent</td></tr> </table>	Application	Dilution	ICC/IF	Assay-dependent
Application	Dilution				
ICC/IF	Assay-dependent				
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.				

### Properties

Form	Liquid
Purification	Unpurified.
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	4 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.