

# Anti-Salmonella typhi antibody [AC04] ab69238

## 2 References

### Overview

<b>Product name</b>	Anti-Salmonella typhi antibody [AC04]
<b>Description</b>	Mouse monoclonal [AC04] to Salmonella typhi
<b>Host species</b>	Mouse
<b>Specificity</b>	ab69238 is only reactive with Salmonella typhi.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Salmonella typhi
<b>Immunogen</b>	Tissue, cells or virus corresponding to Salmonella typhi. Native Salmonella typhi
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 0.065% Sodium azide Constituent: PBS
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	AC04
<b>Myeloma</b>	Sp2/0
<b>Isotype</b>	IgG1

### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab69238 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

## 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 antigens; the "H" or flagellar antigen (phase 1 & 2), the "O" or somatic antigen (part of the LPS moiety) and the "Vi" or capsular antigen (referred to as "K" in other Enterobacteriaceae). *Salmonella typhi* is strictly a human pathogen and is the causative agent of Typhoid fever which is characterized by a sustained fever as high as 40°C (104°F), profuse sweating, gastroenteritis, and nonbloody diarrhea

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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