



Datasheet for ABIN4369781
anti-Salmonella antibody



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Overview

Quantity:	1 mL
Target:	Salmonella
Reactivity:	Salmonella
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Salmonella antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against <i>Salmonella</i> .
Immunogen:	A mixture of <i>Salmonella enteritidis</i> , <i>Salmonella typhimurium</i> , and <i>Salmonella heidelberg</i> .
Isotype:	IgG
Specificity:	Polyvalent for Salmonella "O" & "H" antigens. Immunocaptures Salmonellae. Antiserum is not absorbed and does react with related Enterobacteriaceae.
Cross-Reactivity:	Salmonella

Target Details

Target:	Salmonella
Abstract:	Salmonella Products
Target Type:	Bacteria

Application Details

Application Notes: The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 10 mM PBS, pH 7.2 (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Desai, Walsh, Weimer: "Solid-phase capture of pathogenic bacteria by using gangliosides and detection with real-time PCR." in: **Applied and environmental microbiology**, Vol. 74, Issue 7, pp. 2254-8, (2008) ([PubMed](#)).

Barnich, Hisamatsu, Aguirre, Xavier, Reinecker, Podolsky: "GRIM-19 interacts with nucleotide oligomerization domain 2 and serves as downstream effector of anti-bacterial function in intestinal epithelial cells." in: **The Journal of biological chemistry**, Vol. 280, Issue 19, pp. 19021-6, (2005) ([PubMed](#)).

Taitt, Shubin, Angel, Ligler: "Detection of Salmonella enterica serovar typhimurium by using a rapid, array-based immunosensor." in: **Applied and environmental microbiology**, Vol. 70, Issue 1, pp. 152-8, (2004) ([PubMed](#)).