

Datasheet for ABIN933911
anti-Salmonella antibody



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	Salmonella
Reactivity:	Salmonella
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Salmonella antibody (LPS core) was raised in mouse using LPS core of Salmonella as the immunogen.
Clone:	M9011221
Isotype:	IgG2a
Cross-Reactivity (Details):	This antibody recognizes the LPS core protein and reacts with all Salmonella O-serogroups tested: A, B, C1 C2, D, E1, E3, E4, F, G1 and G2
Purity:	> 90 % pure

Target Details

Target:	Salmonella
Abstract:	Salmonella Products
Target Type:	Bacteria

Target Details

Background: Salmonella is a genus of rod-shaped, Gram-negative, non-spore-forming, predominantly motile enterobacteria with diameters around 0.7 to 1.5 μm , lengths from 2 to 5 μm , and flagella which grade in all directions. They are chemoorganotrophs, obtaining their energy from oxidation and reduction reactions using organic sources, and are facultative anaerobes. Most species produce hydrogen sulfide, which can readily be detected by growing them on media containing ferrous sulfate, such as TSI. Synonyms: Monoclonal Salmonella antibody (LPS core), Anti-Salmonella antibody (LPS core), Salmonella typhimurium antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Comment: Matched pair antibody available for Salmonella antibody (LPS core): 10-S05I

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: 10 mM PBS, pH 7.2, with 0.1 % NaN₃.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: -20 °C

Storage Comment: Aliquot and store at -20 °C.