Mouse Salmonella Monoclonal Antibody

Salmonella antibody (LPS core)

CATALOG #	HOST	APPLICATIONS
AAA74503	**Mouse**	**Immunofluorescence, ELISA**

PRODUCT SYNONYMS

Salmonella; Monoclonal Antibody; Salmonella antibody (LPS core); Monoclonal Salmonella (LPS core); Anti-Salmonella (LPS core); Salmonella typhimurium; Salmonella (LPS core); Anti Salmonella (LPS core); anti-Salmonella antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M9011222
Specificity	Salmonellae
Purity/Purification	> 90% pure
Form/Format	10mM PBS, pH 7.2, with 0.1% NaN3.
Concentration	100 ug/ml (varies by lot)
Applicable Applications for anti-Salmonella antibody	IF (Immunofluorescence), ELISA
Biological Significance	Salmonella is a genus of rod-shaped, Gram-negative, non-spore-forming, predominantly motile enterobacteria with diameters around 0.7 to 1.5 um, lengths from 2 to 5 um, and flagella which grade in all directions (i.e. peritrichous). 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.
Cross-Reactivity	This antibopdy 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
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Salmonella antibody (LPS core) was raised in mouse using LPS core of Salmonella as the immunogen.
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-Salmonella antibody	Mouse monoclonal Salmonella antibody (LPS core)
Product Categories/Family for anti-Salmonella antibody	Infectious Disease

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/salmonella-antibody-clone-m9011222-immunofluorescence-elisa/74503