Mouse Salmonella Monoclonal Antibody

Salmonella antibody

CATALOG #	HOST	APPLICATIONS
AAA74670	**Mouse**	**ELISA**

PRODUCT SYNONYMS

Salmonella; Monoclonal Antibody; Salmonella antibody; Monoclonal Salmonella; Anti-Salmonella; Anti Salmonella; Salmonella typhimurium; anti-Salmonella antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	1316536
Purity/Purification	> 90% pure
Form/Format	Liquid in 0.01 M PBS, pH7.2 and contains 0.1% sodium azide, without stabilizing proteins
Concentration	6.2 mg/mL (varies by lot)
Applicable Applications for anti-Salmonella antibody	ELISA
Immunogen	Salmonella antibody was raised in mouse using salmonella flagellum protein as the immunogen.
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	Specific for Salmonella typhimurium via whole cell ELISA.
Preparation and Storage	Store at 4°C until ready for use.

ADDITIONAL INFORMATION

Related Product Information for anti-Salmonella antibody	Mouse monoclonal Salmonella antibody
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-1316536-elisa/74670