

Mouse Salmonella Monoclonal Antibody

Salmonella antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74386	Mouse	Specific for flagellum protein present in most Salmonella species. Broadly reactive in ELISA.	ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for flagellum protein present in most Salmonella species. Broadly reactive in ELISA.
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	M8012921
Purity/Purification	> 90% pure
Form/Format	Chromatographically purified liquid in 10mM PBS, pH 7.2, with 0.1% NaN ₃ .
Concentration	3.1mg/ml (varies by lot)
Applicable Applications for anti-Salmonella antibody	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.
Immunogen	Salmonella antibody was raised in mouse using salmonella flagellum protein as the immunogen.
Preparation and Storage	4°C short term, -20°C long term.

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://www.aaabiotech.com/monoclonal/salmonella-antibody-clone-m8012921-elisa/74386>