

Mouse Yersinia pestis Monoclonal Antibody

Mouse monoclonal Yersinia pestis antibody

CATALOG # AAA224678	HOST Mouse	REACTIVITY Specific for Yersinia pestis.	APPLICATIONS Lateral Flow, ELISA
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PRODUCT SYNONYMS

Yersinia pestis; Monoclonal Antibody; Mouse monoclonal Yersinia pestis antibody; Monoclonal Yersinia pestis antibody; Anti-Yersinia pestis antibody; Plague F1 Capsule antibody; Yersinia pestis Plague F1 Capsule antibody; Plague-F1 Capsule antibody; Yersinia pestis F1 Capsule antibody; Plague-F1 Capsule Antigen antibody; anti-Yersinia pestis antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Specific for Yersinia pestis.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M1709Yp2
Purity/Purification	> 95% pure
Form/Format	Protein A purified liquid in 10mM PBS,pH 8.0 with 50 mM NaCl and 0.1% NaN3.
Concentration	5.0 mg/ml (varies by lot)
Applicable Applications for anti-Yersinia pestis antibody	LF (Lateral Flow), ELISA
Immunogen	Plague-F1 capsule antigen
Biological Significance	Yersinia pestis (formerly Pasteurella pestis) is a Gram-negative rod-shaped bacterium belonging to the family Enterobacteriaceae. It is a facultative anaerobe that can infect humans and other animals. Similar to other Yersinia members, it tests negative for urease, lactose fermentation, and indole.[17] The closest relative is the gastrointestinal pathogen Yersinia pseudotuberculosis, and more distantly Yersinia enterocolitica.
Preparation and Storage	Store at 4°C for short term, -20°C for long term.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Yersinia pestis antibody	Infectious Disease
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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/yersinia-pestis-antibody-clone-m1709yp2-lateral-flow-elisa/224678>