

Mouse Chlamydia Monoclonal Antibody

Chlamydia antibody

CATALOG # AAA106564	HOST Mouse	APPLICATIONS Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Chlamydia; Monoclonal Antibody; Chlamydia antibody; Monoclonal Chlamydia; Anti Chlamydia; anti-Chlamydia antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Clone Number	ACI
Specificity	Chlamydia lipopolysaccharide
Form/Format	Liquid culture supernatant
Concentration	1.0ml supernatant (varies by lot)
Sequence Length	1006
Applicable Applications for anti-Chlamydia antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	Chlamydia is a genus of bacteria that are obligate intracellular parasites. Chlamydia infections are the most common bacterial sexually transmitted infections in humans and are the leading cause of infectious blindness worldwide.
Reactivity	Recognizes a genus-specific epitope of the Chlamydia lipopolysaccharide antigen and identifies 15 serotypes of <i>C. trachomatis</i> . It also detects <i>C. psittaci</i> and <i>C. pneumoniae</i> with a strong fluorescence of the intracellular inclusions, the pinhead-sized extracellular elementary bodies and the free cell-associated chlamydia lipopolysaccharide antigens (amorphous foci).
Cross-Reactivity	<i>C. Trachomatis</i> , <i>C. Psittaci</i> , <i>C. Pneumoniae</i>
Immunogen	Chlamydia antibody was raised in mouse using Chlamydia lipopolysaccharide as the immunogen.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-Chlamydia antibody	Mouse monoclonal Chlamydia antibody
Product Categories/Family for anti-Chlamydia antibody	Infectious Disease

NCBI AND UNIPROT INFORMATION

NCBI GI #	339461295
NCBI Official Full Name	chlamydia polymorphic membrane protein middle domain protein

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/chlamydia-antibody-clone-aci-immunohistochemistry-immunofluorescence-elisa/106564>