

Mouse *Borrelia burgdorferi* Monoclonal Antibody

Mouse Anti- *Borrelia burgdorferi* [1D5]

CATALOG # AAA59536	HOST Mouse	REACTIVITY Borrelia Burgdorferi	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Borrelia burgdorferi; Monoclonal Antibody; Mouse Anti- *Borrelia burgdorferi* [1D5]; B burgdorferi antibody; B. burgdorferi antibody; B.burgdorferi antibody; Lyme disease antibody; anti-Borrelia burgdorferi antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Borrelia Burgdorferi
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1D5
Specificity	Recognizes a flagellar antigen on the surface of <i>Borrelia burgdorferi</i>
Purity/Purification	Protein A affinity chromatography
Form/Format	Purified antibody containing PBS + 10mM sodium azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti- <i>Borrelia burgdorferi</i> antibody	IF (Immunofluorescence), ELISA
Target Antigen	<i>Borrelia burgdorferi</i>
Immunogen	Attenuated native antigen
Myeloma/fusion Partners	X63/Ag 8.653
Preparation and Storage	Store at 4°C for one month, or in small aliquots at -20°C for longer periods. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

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/borrelia-burgdorferi-antibody-clone-1d5-immunofluorescence-elisa/59536>