Lyme Disease Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	Lyme Disease, Monoclonal Antibody
Full Product Name	Lyme Disease (Borrelia burgdorferi) (FITC)
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	5E532
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. No stabilizing proteins added. Labeled with Fluorescein isothiocyanate (FITC).
Purity/Purification	Purified by Protein G Affinity Chromatography
Specificity	Borrelia burgdorferi sensu stricto.
Preparation and Storage	May be stored at 4 degree C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20 degree C. Aliquots are stable for 12 months after receipt at -20 degree C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer. FITC conjugates are sensitive to light.
Immunogen	Bacterial lysates of Borrelia burgdorferi sensu stricto
Conjugate	FITC
Hybridoma	Derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Bacterial lysates of Borrelia burgdorferi sensu stricto.
Special Handling	Light sensitive
Product Categories/Family for anti-Lyme Disease antibody	Antibodies; Infectious Disease Lyme
Applications Tested/Suitable for anti-Lyme Disease antibody	ELISA (EIA), Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-Lyme Disease antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-Lyme Disease antibody	MBS6128200 is an antibody targeting Lyme Disease. Also known as Lyme Disease (Borrelia burgdorferi) (FITC). Host: Mouse.
Other Notes	Small volumes of anti-Lyme Disease antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/lyme-disease/6128200