

Mouse PEPTIDOGLYCAN Monoclonal Antibody

MOUSE ANTI PEPTIDOGLYCAN

CATALOG # AAA49011	HOST Mouse	APPLICATIONS Immunohistochemistry, ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

PEPTIDOGLYCAN; Monoclonal Antibody; MOUSE ANTI PEPTIDOGLYCAN; anti-PEPTIDOGLYCAN antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3F6B3 (10H6)
Specificity	This item is specific for the 3D polymer complex structure of peptidoglycan (PG). In a competitive immunoassay format, several compounds were found to be ineffective as inhibitors; muramyl dipeptide, N-acetylglucosamine, chitin and acid hydrolyzed chitin. The epitope appears to consist of discontinuous glycan and/or amino acid residues and has not been fully defined.
Form/Format	Ascitic Fluid - raw
Applicable Applications for anti-PEPTIDOGLYCAN antibody	IHC (Immunohistochemistry), ELISA, IHC (Immunohistochemistry)
Immunogen	This antibody was raised against insoluble peptidoglycan obtained by TCA-heat and ethanol extraction of Streptococcus mutans BHT cells.
Target Species	Bacterial
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20 degree C only. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-PEPTIDOGLYCAN antibody	MBS210066 is specific for the 3D polymer complex structure of peptidoglycan (PG). In a competitive immunoassay format, several compounds were found to be ineffective as inhibitors; muramyl dipeptide, N-acetylglucosamine, chitin and acid hydrolyzed chitin. The epitope appears to consist of discontinuous glycan and/or amino acid residues and has not been fully defined.
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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://www.aaabiotech.com/monoclonal/peptidoglycan-antibody-clone-3f6b3-10h6-immunohistochemistry-immunohistochemistry-elisa/49011>