

Mouse Lidocaine Monoclonal Antibody

Lidocaine Monoclonal Antibody

CATALOG # AAA47698	HOST Mouse	APPLICATIONS IA (Immunoassay)
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PRODUCT SYNONYMS

Lidocaine; Monoclonal Antibody; Lidocaine Monoclonal Antibody; Anti-Lidocaine; anti-Lidocaine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	LC10-136.4
Specificity	Anti-Lidocaine [Murine MAbs to lidocaine. LP] These antibodies specifically recognize lidocaine.
Form/Format	Protein G-purified antibody in PBS, pH 7.4.
Applicable Applications for anti-Lidocaine antibody	IA (Immunoassay)
Antigen	Lidocaine conjugated to KLH.
Dilutions Instructions	Dilute in PBS or medium which is identical to that used in the assay system.
Appearance	Clear Liquid
Preparation and Storage	These antibodies are stable for at least one (1) year at -20 degree C to -70 degree C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

IMAGES



Lidocaine

Lidocaine, also known as xylocaine and lignocaine, is a medication used to numb tissue in a specific area. The efficacy of lidocaine as a local anesthetic is characterized by a rapid onset of action and intermediate duration of efficacy. Lidocaine is also the most important class-1b antiarrhythmic drug; it is used intravenously for the treatment of ventricular arrhythmias. Lidocaine was discovered in 1946 and is on the WHO Model List of Essential Medicines.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Lidocaine antibody	Drug Antibodies
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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.

