Mouse Quinidine Monoclonal Antibody

Quinidine Monoclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA47715	**Mouse**	**ELISA**

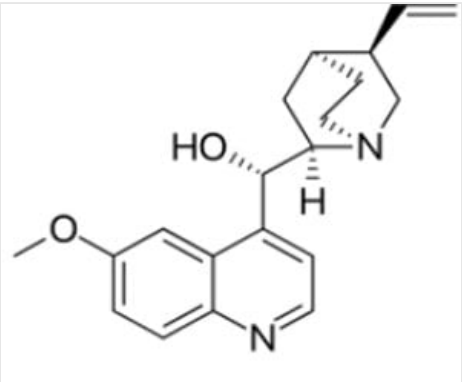
PRODUCT SYNONYMS

Quinidine; Monoclonal Antibody; Quinidine Monoclonal Antibody; Anti-Quinidine; anti-Quinidine antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	QD11-261.3.6
Specificity	These antibodies recognize quinidine.
Form/Format	Protein G-purified antibody in PBS,pH 7.4.
Applicable Applications for anti-Quinidine antibody	ELISA
Antigen	Quinidine conjugated to KLH.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Quinidine antibody	Quinidine is a class I antiarrhythmic agent.Like all other class I antiarrhythmic agents, quinidine primarily works by blocking the fast inward sodium current (INa) which causes the phase 0 depolarization of the cardiac action potential to decrease (decreased V max). Quinidine also blocks the slowly inactivating, tetrodotoxin-sensitive Na current, the slow inward calcium current (ICa), the rapid (I Kr) and slow (IKs) components of the delayed potassium rectifier current, the inward potassium rectifier current (IKI), the ATP-sensitive potassium channel(IKATP) and Ito. At micromolar concentrations, quinidine inhibits Na+/K+-ATPase by binding to the same receptor sites as the digitalis glycosides such as ouabain.

Product Categories/Family for anti-Quinidine antibody	Drug Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/monoclonal/quinidine-antibody-clone-qd11-261-3-6-elisa/47715