

Digoxin Monoclonal Antibody

MAb to Digoxin

CATALOG # AAA57759	HOST Host: Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
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PRODUCT SYNONYMS

Digoxin; Monoclonal Antibody; MAb to Digoxin; Monoclonal Antibody to Digoxin; anti-Digoxin antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of P3X63-Ag8.653 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG1
Specificity	Digoxin Crossreactivity: Digoxin - 100.0% Digitoxin - >100.0%
Purity/Purification	DEAE-chromatography
Form/Format	Purified, Liquid
Concentration	5.78mg/ml (OD280nm, E ¹ % = 14) (varies by lot)
Immunogen	Digoxin-BSA
Affinity Constant	3.7 x 10 ¹²
Buffer	0.015M Potassium phosphate buffer, 0.15M Sodium chloride, pH 7.2
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short-term (up to 6 months) store at 2 to 8 degree C. Long term, aliquot and store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Digoxin antibody	Monoclonal Antibodies to Drugs
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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.