

Product datasheet

Anti-Digoxin antibody [11-231.2] ab41023

Overview

Product name	Anti-Digoxin antibody [11-231.2]
Description	Mouse monoclonal [11-231.2] to Digoxin
Host species	Mouse
Specificity	ab41023 specifically recognises Digoxin.
Tested applications	Suitable for: ELISA
Immunogen	Chemical/ Small Molecule (Digoxin) conjugated to KLH
General notes	Stable for at least 1 year at -20°C to -70°C.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None
Purity	Protein G purified
Clonality	Monoclonal
Clone number	11-231.2
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab41023** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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ELISA

Application notes	ELISA: 1/48,000. May be used in immunoassays to detect and quantitate Digoxin.
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Dilute in PBS or medium which is identical to that used in the assay system.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Digoxin is a beta blocker drug originally derived from the foxglove plant, *Digitalis lanata*. Digoxin is used primarily to improve the pumping ability of the heart in congestive heart failure (CHF), and treat problems such as high blood pressure. It is also used to help normalize some dysrhythmias (abnormal types of heartbeat).

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