

## Product datasheet

# Anti-Digoxin antibody [11-231.2] ab41023

### Overview

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

### Properties

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

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

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).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors