abcam

## Product datasheet

# Anti-Digoxin antibody [D8-20] ab41022

### Overview

| | |
|---|---|
| **Product name** | Anti-Digoxin antibody [D8-20] |
| **Description** | Mouse monoclonal [D8-20] to Digoxin |
| **Host species** | Mouse |
| **Specificity** | ab41022 specifically recognises Digoxin. |
| **Tested applications** | **Suitable for:** ELISA |
| **Immunogen** | Chemical/ Small Molecule (Digoxin) conjugated to KLH |

### 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<br>Constituents: PBS, pH 7.4 |
| **Purity** | Protein G purified |
| **Clonality** | Monoclonal |
| **Clone number** | D8-20 |
| **Isotype** | IgG1 |

### Applications

**The Abpromise guarantee** Our Abpromise guarantee covers the use of ab41022 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** | | 1/48000. |

### 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. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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