Datasheet for ABIN739184
anti-Digoxin antibody

2 Publications

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Overview

Quantity:	100 µL
Target:	Digoxin (DIG)
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Digoxin antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	BSA conjugated to Dig
Isotype:	IgG
Cross-Reactivity (Details):	Digoxin
Purification:	Purified by Protein A.

Target Details

Target:	Digoxin (DIG)
Alternative Name:	Digoxin (DIG Products)
Target Type:	Chemical
Background:	Synonyms: Digoxigenin, Lanoxin.

Target Details

	Background: 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).

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Komoike, Matsuoka: "Endoplasmic reticulum stress-mediated neuronal apoptosis by acrylamide exposure." in: **Toxicology and applied pharmacology**, Vol. 310, pp. 68-77, (2016) (PubMed). Gui, Jiang, Liu, Xu, Wang: "Molecular characterizations of natalisin and its roles in modulating mating in the oriental fruit fly, Bactrocera dorsalis (Hendel)." in: **Insect molecular biology**, Vol. 26, Issue 1, pp. 103-112, (2016) (PubMed).