

For Research Use Only

Digoxin Recombinant monoclonal antibody

Catalog Number: 86100-7-RR



Basic Information

Catalog Number:

86100-7-RR

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

250496G6

Recommended Dilutions:

ELISA: 0

Applications

Tested Applications:

ELISA

Species Specificity:

-

Positive Controls:

ELISA : Digoxin,

Background Information

This antibody is designed for Digoxin. Digoxin is a cardiac glycoside extracted from the leaves of digitalis (*Digitalis lanata*). Its mechanism of action mainly involves enhancing myocardial contractility, slowing heart rate, and reducing sympathetic nerve activity.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

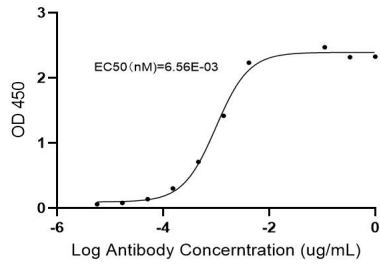
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



ELISA analysis of Digoxin was performed by coating wells of a 96-well plate with 100 μ l per well of Digoxin-BSA, diluted in carbonate/bicarbonate buffer, at a concentration of 0.7 μ g/mL (2hr,37 $^{\circ}$ C). The plate was washed, blocked with 1% BSA blocking buffer, and incubated with 100 μ l per well of Digoxin Recombinant Monoclonal Antibody (Product # 86100-7-RR) and serially diluting it with a starting concentration of 1 μ g/mL (1 hr,37 $^{\circ}$ C). The plate was washed and

