

For Research Use Only

- Digoxin Recombinant monoclonal antibody, PBS Only

Catalog Number: 86100-7-PBS



Basic Information

Catalog Number:

86100-7-PBS

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

250496G6

Applications

Tested Applications:

ELISA, Indirect ELISA

Species Specificity:

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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 -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

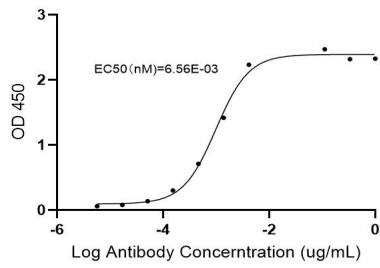
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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

