

For Research Use Only

- Digoxin Recombinant monoclonal antibody, PBS Only

Catalog Number: 86100-7-PBS



Basic Information

Catalog Number:

86100-7-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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:

-

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.

Storage Buffer:

PBS only, pH7.3

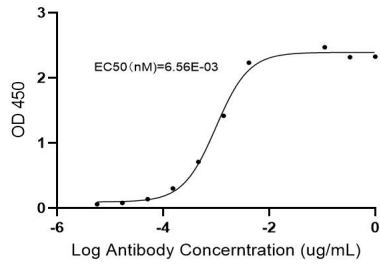
For technical support and original validation data for this product please contact:

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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°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°C). The

