

Digoxin Rabbit pAb

Catalog No.: A18833

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

ELISA,DB

Cross-Reactivity

Species independent

Background

Digoxigenin (DIG) is a highly immunogenic steroid derived from "foxglove" plants of the genus Digitalis (PMID: 13116963). Digoxin is a beta blocker drug originally derived from the foxglove plant. Antibodies targeted against the DIG hapten display high binding affinity to DIG-conjugated molecules and can be used in molecular biology assays, including in situ hybridization, western blot, ELISA, and TUNEL assays

Recommended Dilutions

DB 1:500 - 1:2000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Digoxin

Synonyms

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

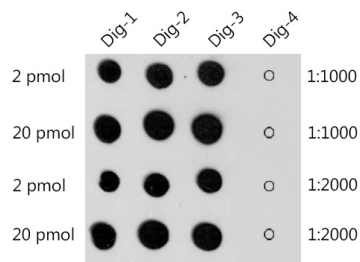
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



The Digoxin rabbit polyclonal antibody (A18833) are tested in Dot Blot against digoxin labelled oligonucleotide(Dig-1, Dig-2 and Dig-3) and unlabelled oligonucleotide(Dig-4)

Dig-1 :5'AGCTAAC/iDigdT/ACTAGCT(Biotin)3'

Dig-2

:5'(Digoxin)AGCTAACTACTAGCT(Biotin)3'

Dig-3

:5'(Biotin)AGCTAACTACTAGCT(Digoxin)3'

Dig-4 :5'AGCTAACTACTAGCT(Biotin)3'