

Digoxin Rabbit mAb

Catalog No.: A20267

Recombinant

1 Publications

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

ELISA,DB

Cross-Reactivity

Species independent

CloneNo number

ARC50289

Background

Digoxin is a cardiac glycoside. Digoxin inhibits the sodium potassium adenosine triphosphatase (ATPase) pump, thereby increasing intracellular calcium and enhancing cardiac contractility. This agent also acts directly on the atrioventricular node to suppress conduction, thereby slowing conduction velocity. Apparently due to its effects on intracellular calcium concentrations, digoxin induces apoptosis of tumor cells via a pathway involving mitochondrial cytochrome c, caspases 8 and 3.

Recommended Dilutions

DB 1:500 - 1:3000

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Digoxin

Synonyms

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

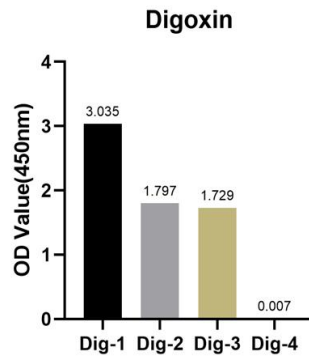
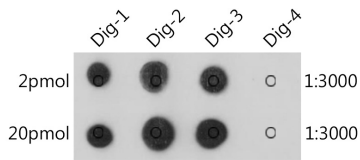
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



The Digoxin Rabbit mAb (A20267) 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'

The Digoxin Rabbit mAb (A20267) are tested in ELISA 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'