

Rabbit Digoxin Monoclonal Antibody | anti-Digoxin antibody

Digoxin Rabbit mAb

CATALOG # AAA283108	HOST Rabbit	REACTIVITY Species independent	APPLICATIONS ELISA, Dot Blot
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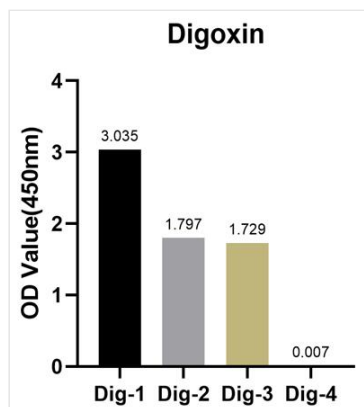
PRODUCT SYNONYMS

Digoxin; Monoclonal Antibody; Digoxin Rabbit mAb; anti-Digoxin antibody

PRODUCT SPECIFICATIONS

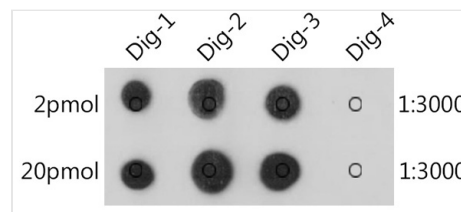
Host	Rabbit
Reactivity	Species independent
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Applicable Applications for anti-Digoxin antibody	ELISA, DB (Dot Blot)
Immunogen	Digoxin conjugated to KLH
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



Application Data

The Digoxin Rabbit mAb (AAA283108) are tested in ELISA against digoxin labelled oligonucleotide(Dig-1?Dig-2 and Dig-3) and unlabelled oligonucleotide(Dig-4) Dig-1 :5'AGCTAAC/iDigT/ACTAGCT(Biotin)3'Dig-2 :5'(Digoxin)AGCTAACTACTAGCT(Biotin)3'Dig-3 :5'(Biotin)AGCTAACTACTAGCT(Digoxin)3'Dig-4 :5'AGCTAACTACTAGCT(Biotin)3'



Application Data

The Digoxin Rabbit mAb (AAA283108) 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/iDigT/ACTAGCT(Biotin)3'Dig-2 :5'(Digoxin)AGCTAACTACTAGCT(Biotin)3'Dig-3 :5'(Biotin)AGCTAACTACTAGCT(Digoxin)3'Dig-4 :5'AGCTAACTACTAGCT(Biotin)3'

ADDITIONAL INFORMATION

Related Product Information for anti-Digoxin antibody	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.
Product Categories/Family for anti-Digoxin antibody	Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/digoxin-antibody-dot-blot-elisa/283108>