

Digoxin mouse mAb(4F6) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13594	Mouse	1 mg/ml	

Applications ELISA

Reactivity

Dilution ELISA 1:10000

Storage -20°C/1 year

Specificity

Source / Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Immunogen Digoxin

Uniprot No

Alternative names

Form

Clonality Monoclonal

Isotype IgG

Conjugation

Background The most common indications for digoxin are atrial fibrillation and atrial flutter with rapid ventricular response, though beta blockers and/or calcium channel blockers are a better first choice. There is tentative evidence that digoxin may increase the risk of death, though another meta-analysis reports no change in mortality. High ventricular rate leads to insufficient diastolic filling time. By slowing down the conduction in the AV node and increasing its refractory period, digoxin can reduce the ventricular rate. The arrhythmia itself is not affected, but the pumping function of the heart improves, owing to improved filling.

Other ,

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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