



ELK Biotechnology

Digoxin Mouse mAb
Catalog NO.: EM1040
For research use only.

Overview

Product name	Digoxin Mouse Monoclonal antibody
Source	Mouse
Applications	ELISA
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/1000 ELISA:1/2000-10000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Digoxin
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	Digitalis Lanoxin
Background	Digoxin is a purified cardiac glycoside extracted from the foxglove plant <i>Digitalis lanata</i> which was discovered by William Withering. Its corresponding aglycone is digoxigenin and its acetyl derivative is acetyldigoxin. Digoxin is widely used in the treatment of various heart conditions namely atrial fibrillation atrial flutter and sometimes heart failure that cannot be controlled by other medication.

