

Digoxin Mouse Monoclonal Antibody(4F6)

Catalog No: RA10464

Basic Information

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| Host species | Mouse |
| Applications | WB, ELISA |
| Species Cross-Reactivity | N/A |
| Specificity | The Digoxin Antibody can detects Digoxin protein. |
| Recommended dilutions | WB: 1:1,000 ELISA: 1:2,000-10,000 Optimal dilutions should be determined by the end user. |

Applications

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| Formulation | PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Concentration | 1 mg/ml |
| Clonality | Monoclonal |

Background

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| Alternative Names | Digitalis, Lanoxin |
| Observed band | |
| Human Gene ID | |
| Human Swiss-Prot Number | N/A |
| Background | Digoxin is a purified cardiac glycoside extracted from the foxglove plant, Digitalis lanata, 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. |