Digoxin Monoclonal Antibody

Cat #: ABM40256   Size: 30µl /100µl /200µl

Product Information

	Product Name: Digoxin Monoclonal Antibody		
	Applications: ELISA		**Isotype:** Mouse IgG1
	Reactivity: All Species Expected		
REF	**Catalog Number:** ABM40256	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	⚠	**Note:** Contain sodium azide.

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.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: ELISA (1:2000).

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

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