

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** MAD53-122 **Lot #:** 5L33506

**Description:** MAb to Digoxin  
Monoclonal Antibody to Digoxin

**Specificity:** Cross-reactivity:

Lanatoside C	100%	Cholesterol	<0.01%
beta-methyl digoxin	100%	Prednisone	<0.01%
Deslanoside	100%	Progesterone	<0.01%
Digoxigenin	45%	Testosterone	<0.01%
Digotoxin	18%	Prednisolone	<0.01%
Quabain	2.6%	Spironolactone	<0.01%

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Immunogen:** Digoxin-HSA

**Format:** Purified, Liquid **Exp. Date:** 21 MAR 2024

**Purification:** >90% pure (SDS-PAGE). Protein A chromatography  
Product is 0.2µm filtered.

**Concentration:** 4.87 mg/ml (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10mM Phosphate, pH 7.4 containing 150mM Sodium chloride

**Preservative:** 0.1% Sodium azide

**Applications:** Specific methodologies have not been tested using this product.

**Storage:** Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** See appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature

21 March 2022

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**