

CERTIFICATE OF ANALYSIS

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

Catalog #: G45135M **Lot #:** 3K33020

Description: MAb to Digoxin
Monoclonal Antibody to Digoxin

Specificity: Cross-Reactivity:
Digoxin 100.0%
Digitoxin > 100.0%

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Digoxin-BSA

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 5.78 mg/mL (OD280nm, E^{1%} = 14)

Buffer: 0.015 M Potassium Phosphate Buffer, 0.15 M Sodium Chloride, pH 7.2-7.4.

Preservative: 0.09% Sodium Azide

Applications: For competitive RIA or EIA for digoxin quantitation. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Notes(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



02 DEC 2020

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY