

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** K31342G **Lot #:** 2E13222

**Description:** Goat A' Troponin I-Cardiac  
Goat Antibody to Troponin I-Cardiac

**Specificity:** Specific for Human Cardiac Troponin I. Recognizes epitopes located in the 69-86 region of Troponin I. Cross reactivity with human skeletal Troponin I is < 1% by ELISA.

**Host Animal:** Goat

**Immunogen:** Highly purified human cardiac Troponin I.

**Format:** Affinity Purified, Liquid

**Purification:** > 95% pure. Affinity purified with solid phase human cardiac troponin I peptide 4.

**Concentration:** 6.36 mg/mL (OD280nm, E<sup>1%</sup> = 13)

**Buffer:** 10 mM Sodium Phosphate, 0.85% (w/v) Sodium Chloride, pH 7.2.

**Preservative:** 0.05% Sodium Azide

**Applications:** Suitable for use in Immunoassay and Immunohistochemistry. 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.

Recommended antibody pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
K31015M	K31342G

**Storage:** Store at 2-8°C.

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

Quality Signature:



12 May 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**