

Version 1.1  
Update: 9/28/2019

# Certificate of Analysis

## Product Information

**Product Name:** Cardiac Myoglobin Antibody (16D3), mAb, Mouse  
**Cat. No** V00502  
**Quantity:** Specified on product label  
**Presentation:** 50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300.  
**Storage:** For up to three months at 2-8°C or for up to three years at -20°C or below. Avoid repeated freezing and thawing cycles.  
**Reactivity:** Specific to human cardiac myoglobin  
**Purification:** Affinity chromatography  
**Lot No.** S2009030

## QC Results

Characteristics	Methods	Limits	Results
Concentration:	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	4.4 mg/mL
Purity:	SEC-HPLC	≥ 95%	Pass
Aggregation:	SEC-HPLC	≤ 5%	Pass
Isoelectric Point:	cIEF	N/A	-
Expiry Date:	-	-	10/01/2023

N/A: Not available

**Date:** 10/19/2020

**Approved by:** *Dandan Yao*

**Quality Department**

*For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.*