

Version 02

Update: 08/09/2021

# Certificate of Analysis

## Product Information

**Product Name:** CK-MB Antibody (8D8HC)  
**Cat. No** V01304  
**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 CK-MB  
**Purification:** Protein A/G affinity column  
**Lot No.** B2108047

## QC Results

| Characteristics    | Methods                                   | Limits    | Results    |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 3.9 mg/mL  |
| Purity:            | SEC-HPLC                                  | ≥ 95%     | Pass       |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | Pass       |
| Isoelectric Point: | cIEF                                      | N/A       | -          |
| Expiry Date:       | -   | -         | 08/31/2024 |

N/A: Not available

**Date:** 09/16/2021**Approved by:** Dandan Yao**Quality Department**

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