

Version 1.1

Update: 9/28/2019

Certificate of Analysis

Product Information

Product Name: Glycated hemoglobin (HbA1c) Antibody (4G1), mAb, Mouse
Cat. No.: V07602
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.: P1910018

QC Results

| Characteristics | Methods | Limits | Results |
|--------------------|---|-----------|------------|
| Concentration: | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.9 mg/mL |
| Purity: | SDS-PAGE, SEC-HPLC | ≥ 95% | Pass |
| Aggregation: | SEC-HPLC | ≤ 5% | Pass |
| Isoelectric Point: | cIEF | N/A | - |
| Expiry Date: | - | - | 11/01/2022 |

N/A: Not available

Date: 11/05/2019

Approved by: *Xianli Yang*

Quality Department

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