

Version 02

Update: 08/09/2021

Certificate of Analysis

Product Information

Product Name: HCG (46H8), mAb, Mouse

Cat. No.: V07003

Quantity: Specified on product label

Presentation: 50 mM Na-citrate, 150 mM NaCl, pH7.0, 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 HCG

Purification: Protein A/G affinity column

Lot No.: B2111027

QC Results

| Characteristics | Methods | Limits | Results |
|--------------------|--------------------------|-----------|------------|
| Concentration: | A280 with the extinction | ≥ 2 mg/mL | 4.8 mg/mL |
| | coefficient 1.43 | | |
| Purity: | SEC-HPLC | ≥ 95% | Pass |
| Aggregation: | SEC-HPLC | ≤ 5% | Pass |
| Isoelectric Point: | cIEF | N/A | - |
| Expiry Date: | - | - | 12/02/2024 |

N/A: Not available **Date:** 12/10/2021

Approved by: Dandan Yao

Quality Department

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