

Version 02

Update: 08/09/2021

Certificate of Analysis

Product Information

Product Name: PSA (8A12), mAb, Mouse
Cat. No.: V07301
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 PSA
Purification: Protein A/G affinity column
Lot No.: S2202014

QC Results

| Characteristics | Methods | Limits | Results |
|--------------------|---|-----------|------------|
| Concentration: | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.5 mg/mL |
| Purity: | SEC-HPLC | ≥ 95% | Pass |
| Aggregation: | SEC-HPLC | ≤ 5% | Pass |
| Isoelectric Point: | cIEF | N/A | - |
| Expiry Date: | - | - | 03/18/2025 |

N/A: Not available

Date: 03/30/2022**Approved by:** Dandan Yao**Quality Department**

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