

Certificate of Analysis

Product Information

Product Name: CD45 Antibody (M8A9), mAb, Mouse
Cat. No V04401
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 CD45
Purification: Protein A/G affinity column
Lot No. P1802015

QC Results

| Characteristics | Methods | Limits | Values |
|--------------------|---|-----------|------------|
| Concentration: | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 5.36 mg/mL |
| Purity: | SDS-PAGE, SEC-HPLC | ≥ 95% | 99.86 % |
| Aggregation: | SEC-HPLC | ≤ 5% | 0.04 % |
| Isoelectric Point: | cIEF | match | N/A |
| Expiry Date: | - | - | 04/01/2021 |

Date: 04/12/2018

Approved by:



Antibody Production Director

For research use only