

# Certificate of Analysis

## Product Information

**Product Name:** Human IgE Antibody (RC7H), mAb, Mouse  
**Cat. No** V05301  
**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 IgE  
**Purification:** Protein A/G affinity column  
**Lot No.** P1908006

## QC Results

| Characteristics    | Methods                                   | Limits    | Values     |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.6 mg/mL  |
| Purity:            | SDS-PAGE, SEC-HPLC                        | ≥ 95%     | 99.6%      |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | 0.4%       |
| Isoelectric Point: | cIEF                                      | match     | N/A        |
| Expiry Date:       | -   | -         | 08/01/2022 |

Date: 08/27/2019

Approved by:



Antibody Production Director

*For research use only*