

# 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, 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 IgE  
**Purification:** Protein A/G affinity column  
**Lot No.** P1812023

## QC Results

Characteristics	Methods	Limits	Values
Concentration	A280 with the extinction coefficient 1.43	≥ 2 mg/mL	5.4 mg/mL
Purity:	SDS-PAGE, SEC-HPLC	≥ 95%	98.8%
Aggregation:	SEC-HPLC	≤ 5%	2%
Isoelectric Point:	cIEF	match	N/A
Expiry Date	-	-	12/01/2021

Date: 12/31/2018

Approved by:



Antibody Production Director

*For research use only*