

Version 1.1

Update: 9/28/2019

# Certificate of Analysis

## Product Information

**Product Name:** Anti-Human IgG Fc Antibody (50D4), mAb, Mouse  
**Cat. No.:** V90401  
**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 IgG  
**Purification:** Affinity chromatography  
**Lot No.:** P2006026

## QC Results

| Characteristics    | Methods                                   | Limits    | Results    |
|--------------------|---|-----------|------------|
| Concentration:     | A280 with the extinction coefficient 1.43 | ≥ 2 mg/mL | 4.1 mg/mL  |
| Purity:            | SEC-HPLC                                  | ≥ 95%     | Pass       |
| Aggregation:       | SEC-HPLC                                  | ≤ 5%      | Pass       |
| Isoelectric Point: | cIEF                                      | N/A       | -          |
| Expiry Date:       | -   | -         | 06/01/2023 |

N/A: Not available

**Date:** 07/13/2020**Approved by:** *Xianli Yang***Quality Department**

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