

Version 1.1

Update: 12/27/2019

# **CERTIFICATE OF ANALYSIS**

#### Product information

| Product Name     | Goat IgG Control (Whole Molecule), Purified  |
|------------------|--|
| Product Cat. No. | A01009   |
| Lot No.          | 20A002082  |
| Quantity         | Specified on product label   |
| Presentation     | Lyophilized powder from antibody solution with PBS, pH 7.4, containing 0.02% sodium azide  |
| Conjugation      | Unconjugated   |
| Storage          | The product remains stable up to 1 year at -20 °C from date<br>of receipt. It can be stored for 2-3 weeks at 2-8 °C or for up<br>to 12 months at -20 °C or below. Avoid repeated freezing<br>and thawing cycles. |

## Quality Control

| Test Items             | Specifications   | Results                |
|------------------------|--|------------------------|
| Concentration          | ≥0.5 mg/ml by A280nm with the extinction<br>coefficient 1.43 | Passed                 |
| Purification<br>Purity | Protein G affinity column<br>≥85% by SDS-PAGE                | Qualified<br>Qualified |

## **Caution:**

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 11/17/2010 1-732-885-9188.

Certified by: Xianli Yang

Date: 03/13/2020

#### **Quality Department**

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