

CERTIFICATE OF ANALYSIS

Product information

| | |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | Insulin Antibody (5A6A4), mAb, Mouse |
| Product Cat. No. | A01716 |
| Lot No. | 16E001052 |
| Quantity | Specified on product label |
| Presentation | Liquid 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 of receipt. It can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles. |

Quality Control

| Test Items | Specifications | Results |
|---------------|-------------------------------------------------------|-----------|
| Reactivity | ELISA titer $\geq 1:20,000$ | Passed |
| Concentration | Tested by A280nm with the extinction coefficient 1.43 | Passed |
| Purification | Protein A affinity column | Qualified |
| Purity | $\geq 85\%$ by SDS-PAGE | 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 1-732-885-9188.

Certified by:



Date: 05/24/2016

Antibody Production Director