

Version 02

Update: 01/17/2022

## CERTIFICATE OF ANALYSIS

### Product Information

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Product Name	THE™ GST Antibody, mAb, Mouse
Cat. No.	A00865
Lot No.	13S000676
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 lyophilized product remains stable up to 1 years at -20°C from date of receipt. Upon reconstitution, 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.

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### Quality Control

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Test Items	Specifications	Results
Reactivity	ELISA titer $\geq 1:20,000$ Specific to GST-tagged protein	Passed
Concentration	Tested by A280 nm with the extinction coefficient 1.43	Passed
Purification	Protein A affinity column	Passed
Purity	$\geq 90\%$ by SDS-PAGE	Passed

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### 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:** Dandan Yao **Date:** 01/20/2022  
**Quality Department**

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