

Version :03  
Update : 05/15/2022

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	THE™ GST Antibody, mAb, Mouse
Cat. No.	A00865
Lot No.	H2303004
Size	Specified on product label
Presentation	1.40 µg, 100 µg, 200 µg (GenScript, A00865), Lyophilized with PBS, pH 7.4, containing 0.02% sodium azide. 2.500 µg (GenScript, A00865), Lyophilized with PBS, pH 7.4, without sodium azide or carrier protein.
Conjugation	Unconjugated
Purification	Protein A affinity column
Storage	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

### Quality Control

Test Items	Specifications	Results
Appearance	White lyophilized powder	Pass
Reactivity	Specific to GST-fusion protein by ELISA	Pass
Concentration	Tested by A280nm with the extinction coefficient 1.43	Pass
Purity	≥90% by Reducing SDS-PAGE	Pass

**Date:** 04/23/2023

**Approved by:** 

**Quality Department**

**For research use only. Not intended for human and animal therapeutic or diagnostic use.**

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