

CERTIFICATE OF ANALYSIS

Product information

Product Name	THE™ GST Antibody, mAb, Mouse
Product Cat. No.	A00865
Lot No.	12C000469
Quantity	Specified on product label
Presentation	Lyophilized powder from antibody solution with PBS, pH 7.4
Conjugation	Unconjugated
Storage	The product should be stored lyophilized until use. It remains stable in lyophilized form for 4 years from the tested date 03/22/2012. The reconstituted antibody 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 $\geq 1:20,000$ Specific to GST tagged fusion protein by WB	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: 
Antibody Production Director

Date: 03/22/2012