

## CERTIFICATE OF ANALYSIS

### Product information

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Product Name	THE™ HA Tag Antibody, mAb, Mouse
Product Cat. No.	A01244
Lot No.	12A000457
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 should be stored lyophilized until use. It remains stable in lyophilized form for 4 years from the tested date 01/31/2012. 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.

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### Quality Control

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Test Items	Specifications	Results
Reactivity	ELISA titer $\geq 1:20,000$ Specific to HA tagged 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

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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:   
Antibody Production Director

Date: 01/31/2012