

CERTIFICATE OF ANALYSIS

Product Information

Product Name	THE™ His Tag Antibody, mAb, Mouse
Cat. No.	A00186
Lot No.	19C001753
Quantity	Specified on product label
Presentation	0.5 mg/ml, lyophilized powder from antibody solution with PBS, pH 7.4, containing 0.02% sodium azide
Conjugation	Unconjugated
Storage	The product remains stable up to 2 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.

Quality Control

Test Items	Specifications	Results
Reactivity	ELISA titer $\geq 1:20,000$ Specific to His-tagged protein by Western Blot.	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Protein A affinity column	Qualified
Purity	$\geq 90\%$ 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: 03/29/2019
Antibody Production Director