

## CERTIFICATE OF ANALYSIS

### Product Information

Product Name	H1N1 HA Antibody, pAb, Rabbit
Cat. No.	A01557
Lot No.	17A001174
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 year 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 $\geq 1:20,000$ Can detect influenza A (H1N1) HA protein by WB.	Passed
Concentration	Tested by A280nm with the extinction coefficient 1.43	Passed
Purification	Immunoaffinity Chromatography	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:  Date: 01/20/2017  
Antibody Production Director