

# Influenza A HA Recombinant Rabbit Monoclonal Antibody (133)

## Product Details

Size	100 µL
Species Reactivity	Virus
Host/Isotope	Rabbit / IgG
Class	Recombinant Monoclonal
Type	Antibody
Clone	133
Conjugate	Unconjugated
Immunogen	Recombinant H1N1 HA protein
Form	Liquid
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	1:1000-1:2000	
Western Blot (WB)	✓	1:500-1:1000	

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

This antibody has specificity for H1N1 (A/California/04/2009) HA  
H1N1 (A/California/07/2009) HA.

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