

Product datasheet for **AM33457PU-N**

Influenza A (Nucleoprotein) Mouse Monoclonal Antibody [Clone ID: AA5H]

Product data:

Product Type:	Primary Antibodies
Clone Name:	AA5H
Applications:	IF
Recommended Dilution:	Indirect Immunofluorescence.
Reactivity:	Influenza A Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Influenza A / Puerto Rico / 8 / 34 (H1N1) and A/Bangkok / 1 / 79 (H3N2) viruses.
Specificity:	This antibody recognizes Influenza virus A (Nucleoprotein).
Formulation:	PBS, pH 7.5 State: Purified State: Liquid purified IgG fraction (>90% pure by SDS-PAGE) Preservative: 15mM Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Background:	<p>Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. Influenza A can exist in a variety of animals; however it is in birds that all subtypes can be found. These subtypes are classified based on the combination of the virus coat glycoproteins hemagglutinin (HA) and neuraminidase (NA) subtypes.</p> <p>In natural infection, inactive HA is matured into HA1 and HA2 outside the cell by one or more trypsin-like, arginine-specific endoprotease secreted by the bronchial epithelial cells.</p>



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