

Product datasheet for **AM05800PU-N**

Influenza A H3N2 (Haemagglutinin) Mouse Monoclonal Antibody [Clone ID: 30-2F11-F7-A5]

Product data:

Product Type:	Primary Antibodies
Clone Name:	30-2F11-F7-A5
Applications:	IF
Recommended Dilution:	Immunofluorescence.
Reactivity:	Influenza A Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Influenza blend
Specificity:	<p>This antibody is specific for Influenza A H3 antigen and shows no reactivity to influenza B strains.</p> <p>This antibody reacts strongly with the following H3N2 strains: A/Wuhan/396/95; A/Johannesburg/33/94; A/Shandong/93; A/Shanghai/16/89; All CA (H3N2) strains 1986 to present.</p> <p>It shows no reactivity with the following H1N1 strains: A/Taiwan/1/86; A/Texas/36/91; A/USSR/90/77; All CA (H1N1) strains 1986 to present.</p>
Formulation:	<p>PBS containing 0.09% Sodium Azide as preservative</p> <p>State: Purified</p> <p>State: Liquid purified IgG fraction</p>
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.</p> <p>Avoid repeated freezing and thawing.</p>
Stability:	Shelf life: one year from despatch.



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Background:	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.
Synonyms:	Seasonal Flu H3N2