

Product datasheet for **BM3183X**

Influenza A (Nucleoprotein) Mouse Monoclonal Antibody [Clone ID: 1331]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1331
Applications:	ELISA, IF, IHC
Recommended Dilution:	Immunohistochemistry on frozen sections: 1/100 - 1/500. Immunofluorescence: 1/100 - 1/500. ELISA: 1/200 - 1/2000.
Reactivity:	Influenza A Virus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	From Texas strain
Specificity:	This antibody is specific for the nucleoprotein of numerous strains and hence gives a 'nuclear' staining in IF.
Formulation:	Phosphate buffered saline, pH 7.2 containing 0.09% Sodium Azide (NaN ₃) State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Influenza A and B are the two types of influenza viruses that cause epidemic human disease. Influenza type C infections cause a mild respiratory illness and are not thought to cause epidemics. Influenza A viruses are further categorized into subtypes on the basis of two surface antigens: hemagglutinin (H) and neuraminidase (N). Strains are also described by geographic origin, strain number and year of isolation.



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Synonyms: Influenza A Virus, Seasonal Flu