

Product datasheet for **AM05648PU-N**

Influenza B (Nucleoprotein) Mouse Monoclonal Antibody [Clone ID: B114]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B114
Applications:	IF
Recommended Dilution:	Immunofluorescence.
Reactivity:	Influenza B Virus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Influenza B/Lee/40 and B/Singapore/-222/79 viruses.
Specificity:	This antibody recognises a species specific conserved epitope within the nucleoprotein of influenza B virus. This antibody can be used in influenza B IFA typing in conjunction with SM1749P (clone B017).
Formulation:	Phosphate buffered saline pH7.5 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:	The influenza viruses, classified as type A, B and C, are members of the <i>Orthomyxoviridae</i> family which differ in their epidemiology and host ranges and lack serological cross-reactivity of their internal components, especially their matrix proteins and nucleoprotein. Influenza B virus is a slow-mutating single stranded RNA virus subject to antigenic drift which, although enough to prevent lasting immunity, prevents influenza B from causing pandemics.
Synonyms:	Influenza B Virus



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