

ARG23281 anti-Influenza B nucleoprotein antibody [B017 (B35G)]

Package: 100 µg

Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [B017 (B35G)] recognizes Influenza B nucleoprotein Mouse anti Influenza B Nucleoprotein antibody, clone B017 recognises an epitope within the nucleoprotein of influenza B virus. The influenza viruses, classified as type A, B and C, are members of the Orthomyxoviridae 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.
Tested Reactivity	Influenza B virus
Tested Application	ELISA, ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	B017 (B35G)
Isotype	IgG2b
Target Name	Influenza B nucleoprotein
Species	Virus
Immunogen	Influenza B/Lee/40 and B/Singapore/-222/79 viruses.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified by affinity chromatography.
Buffer	PBS and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.