

Product Datasheet

Influenza B (Flu B) Mouse Monoclonal Antibody (Detection) (orb1921815)

Catalog Number	orb1921815
Category	Antibodies
Description	<p>Influenza B viruses are enveloped, negative-sense single-stranded viruses consisting of 8 genomic RNA segments that code for at least 11 viral proteins. These proteins comprise the polymerase subunits (PA, PB1 and PB2), non-structural protein (NS1), nuclear export protein (NEP), matrix protein (BM1), ion channel (BM2), surface glycoproteins (HA, NA and NB) and the nucleoprotein (NP). NB is encoded in the same segment as NA (segment 6) and while it is the only protein unique to influenza B viruses, its function is not fully understood. A brief summary of the functions of influenza B proteins are given in the Figure.</p>
Clonality	Monoclonal
Isotype	IgM
Conjugation	Unconjugated
Reactivity	Mouse
Form/Appearance	Purified,Liquid
Buffer/Preservatives	PBS, pH 7.4
Purity	>95% pure (SDS-PAGE)
Purification	Protein A Chromatography
MW	1000 kDa
Tested applications	CLIA

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Specificity	Specific for Influenza B
Matched Pairs	Control: orb1921816; Capture: orb1921814; Detection: orb1921815;
Source	Mammalian cell
Sample Types	Test sample type: Nasopharyngeal swab /Oropharyngeal swab / Nasal swab. Test sample source: Human
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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