

Product Datasheet

Influenza B virus Nucleoprotein (NP) Protein (Control) (orb1921816)

Catalog Number	orb1921816
Category	Proteins
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>
Form/Appearance	Purified,Liquid
Buffer/Preservatives	50mM Tris, 1M NaCl, 2% glycerol, pH8.0
Purity	>95% pure (SDS-PAGE)
Purification	Ni+ Chromatography
MW	63 kDa
Tested applications	CLIA
Expression System	E. coli
Matched Pairs	Control: orb1921816; Capture: orb1921814; Detection: orb1921815;
Source	Influenza B virus (B/Beijing/184/93)
Sample Types	Test sample type: Nasopharyngeal swab /Oropharyngeal swab / Nasal swab. Test sample source: Human

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Storage	For long term storage, the product should be stored at -20°C or lower.
Note	For research use only
Expiration Date	6 months from date of receipt.

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