

Product Datasheet

Parainfluenza Virus3 (HPIV3) Nucleoprotein (NP) (His Tag) Protein (Control) (orb1921804)

Catalog Number	orb1921804
Category	Proteins
Description	<p>The human parainfluenza virus (HPIV) is an enveloped, negative-sense, single-stranded RNA virus that belongs to the family of Paramyxoviridae. It is classified into four serotypes numbered from 1 to 4 (HPIV-1, HPIV-2, HPIV-3, and HPIV-4). Serotype 4 can even be more subdivided into HPIV-4A and HPIV-4B. HPIV can cause both upper respiratory tract infection (URTI) and lower respiratory tract infection (LRTI) in children usually under the age of 5, adults, immunocompromised adults, and the elderly. It is one of the major causes of morbidity and mortality in infants worldwide. These respiratory viruses were first observed in the late 1950s when they were isolated from children with croup and were known as croup-associated viruses.</p>
Form/Appearance	Purified, Liquid
Buffer/Preservatives	20mM PB, 300mM NaCl, pH7.4
Purity	>95% pure (SDS-PAGE)
Purification	Protein A Chromatography
MW	83.0kDa
Tested applications	CLIA
Expression System	E. coli
Matched Pairs	Control: orb1921804; Capture: orb1921803; Detection: orb1921811;
Source	HPIV-3 /USA/10991B/2010

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Sample Types	Test sample type: Nasopharyngeal swab /Oropharyngeal swab / Nasal swab. Test sample source: Human
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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