

Product datasheet for **AM05005PU-N**

Parainfluenza Virus 1 (Fusion Protein) Mouse Monoclonal Antibody [Clone ID: B1738M]

Product data:

Product Type:	Primary Antibodies
Clone Name:	B1738M
Applications:	ELISA, IF
Recommended Dilution:	ELISA. IFA.
Reactivity:	Human Parainfluenza Viruses 1
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Parainfluenza Type 1 viral lysate
Specificity:	This antibody is specific for the fusion protein of Parainfluenza, type 1.
Formulation:	PBS, pH 7.2 containing 0,09% sodium azide State: Purified State: Liquid purified Ig
Purification:	>90% pure. Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Human parainfluenza viruses (HPIV) were first discovered in the late 1950s. HPIV is genetically and antigenically divided into types 1 to 4. HPIV 1 to HPIV 3 are major causes of lower respiratory infections in infants, young children, the immunocompromised, the chronically ill, and the elderly. Each subtype can cause somewhat unique clinical diseases in different hosts. HPIV are enveloped and of medium size (150 to 250 nm), and their RNA genome is in the negative sense. These viruses belong to the Paramyxoviridae family, one of the largest and most rapidly growing groups of viruses causing significant human and veterinary disease. HPIV are closely related to recently discovered megamyxoviruses (Hendra and Nipah viruses) and metapneumovirus.



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Synonyms: Parainfluenza Virus type 1, HPIV-1, HPIV1