

**AM05005PU-N****Monoclonal Antibody to Parainfluenza Virus 1 (Fusion Protein) - Purified**

<b>Alternate names:</b>	HPIV-1, HPIV1, Parainfluenza Virus type 1
<b>Quantity:</b>	1 mg
<b>Background:</b>	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.
<b>Host / Isotype:</b>	Mouse / IgG2a
<b>Recommended Isotype Controls:</b>	AM03096PU-N
<b>Clone:</b>	B1738M
<b>Immunogen:</b>	Parainfluenza Type 1 viral lysate
<b>Format:</b>	<b>State:</b> Liquid purified Ig <b>Purification:</b> >90% pure. Protein A chromatography <b>Buffer System:</b> PBS, pH 7.2 containing 0,09% sodium azide
<b>Applications:</b>	ELISA. IFA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody is specific for the fusion protein of Parainfluenza, type 1.
<b>Storage:</b>	Store the antibody at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.