

AM09145PU-N**Monoclonal Antibody to Pk (V5) Epitope Tag (GKPIPPLLGLDST) - Purified**

Quantity:	0.1 mg
Background:	The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).
Host / Isotype:	Mouse / IgG1
Immunogen:	A synthetic peptide representing amino acid residues 95-108 (GKPIPPLLGLDST) of RNA polymerase alpha subunit of Simian virus 5 (SV5), coupled to KLH.
Format:	State: Lyophilized purified Ig fraction Buffer System: 0.01M PBS, pH 7.4 Preservatives: 0.05% Sodium Azide
Applications:	ELISA. Western blot (1/1,000-1/10,000). Immunochemistry (1/100-1/400). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes V5-tagged recombinant protein.
Storage:	Store lyophilized at 2-8°C for 6 month or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Western blot using V5 tag antibody [V5.E3]: Western blot analysis of 293 cells transfected with V5-tagged vector (Lane 2) and untransfected control (Lane 1). 