

## Monoclonal Antibody to Pk (V5) Epitope Tag (GKPIPPLLGLDST) - Purified

<b>Catalog No.:</b>	AM26070PU-N
<b>Quantity:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	AM03095PU-N
<b>Clone:</b>	E10
<b>Immunogen:</b>	Synthetic peptide based on the V5 epitope <b>AA Sequence:</b> n-GKP IPN PLL GLD ST-c
<b>Format:</b>	<b>State:</b> Liquid purified Ig fraction <b>Purification:</b> Protein A Chromatography <b>Buffer System:</b> 10 mM PBS, pH 7.2 <b>Preservatives:</b> 0.01% Sodium Azide
<b>Applications:</b>	<b>ELISA.</b> <b>Western blot:</b> 1/1000-1/3000. <b>Immunoprecipitation.</b> <b>Immunohistochemistry on Frozen and Paraffin Sections:</b> 1/500-1/2000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The V5 tag sequence derives from the alpha subunit of RNA polymerase for simian virus 5. The antibody will recognize any V5-tagged fusion protein.
<b>Storage:</b>	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:

Western Blot detection of V5-Tag in HEK293 cells transfected with V5-tagged protein vector using V5 Epitope Tag antibody Cat.-No AM26070PU-N at 1/1000 (1µg/ml) dilution. Lane 1: Untransfected cells. Lane 2: Transfected cells.

