

**Antibody to V5-Tag  
MOUSE MONOCLONAL**

**Catalog Number:** AB-266  
**Quantity:** 100 micrograms  
**Format:** PBS, pH 7.2 with 0.1% sodium azide. Frozen liquid.  
**Host:** Mouse  
**Isotype:** IgG1  
**Clone:** V5.J9  
**Immunogen:** a synthetic peptide representing amino acid residues 95 to 108 (GKPIP NPLLGLDST) of RNA polymerase alpha subunit of simion virus 5 conjugated to KLH

**Specificity and Preparation:**

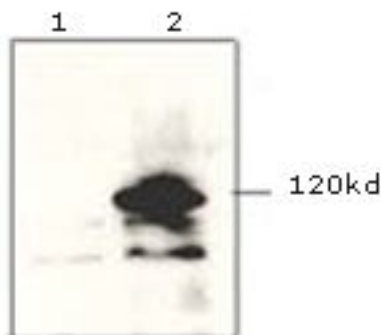
Detects the GKPIP NPLLGLDST tag. Antibody was isolated by affinity chromatography using the immobilized peptide. The concentration is 1 mg/ml.

**Usage and Storage:**

Reported to be effective for immunoblotting (western blot - colorimetric 1:1,000-1:10,000; chemiluminescent 1:1,000-1:30,000), ELISA (coating 1:100-1:500, primary 1:1,000-1:30,000), and immunochemistry (1:100-1:400). In some cases, the antibody may be diluted further than indicated.

Store the antibody at 4°C for three months or -20°C in undiluted aliquots for up to one year. Avoid repeated freezing and thawing. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate.

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Western blot analysis of 293 cells transfected with a lacZ-V5-tagged vector (lane 2) and untransfected control (lane 1).