

Anti-V5 epitope tag [SV5-P-K] Standard Size Ab00136-7.1

This is a chimeric rat antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG2a, Kappa

Clone Number: SV5-P-K

Alternative Name(s) of Target: GKIPNPLLGLDST tag; Regulator of expression of viral proteins; protein rev; V5 epitope tag; GKIPNPLLGLDST epitope tag; PK tag; PK-tag

UniProt Accession Number of Target Protein: n/a

Published Application(s): IP, RIA, WB, ELISA, IF, IHC-Fr

Published Species Reactivity: Paramyxovirus Simian Virus 5

Immunogen: Pk (V5) Epitope Tag (GKIPNPLLGLDST).

Specificity: Recognises a 14 amino acid sequence (GKIPNPLLGLDST) derived from the P and V proteins of the paramyxovirus simian virus 5.

Application Notes:

Antibody First Published in: Randall RE, Young DF, Goswami KK, Russell WC. Isolation and characterization of monoclonal antibodies to simian Virus 5 and their use in revealing antigenic differences between human, canine and simian isolates. J Gen Virol. 1987 Nov;68 (Pt 11):2769-80. [PMID:2445904](#)

Note on publication: Describes immunization of mice with purified preparations of a human isolate (LN) of simian Virus 5 (SV5) and the subsequent characterisation of the monoclonal antibodies to SV5.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.