

Anti-V5 epitope tag [SV5-P-K] Standard Size Ab00136-6.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric rat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG1, [Fc Silent™](#), 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.