

## Anti-V5 epitope tag [SV5-P-K] Standard Size Ab00136-2.3

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

This is a reformatted mouse IgG2a antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2a, [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.