Anti-V5 epitope tag [SV5-P-K] Bulk Size Ab00136-13.0-BT

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

Isotype and Format: Human IgG4, Kappa
Clone Number: SV5-P-K
Alternative Name(s) of Target: GKPIPNPLLGLDST tag; Regulator of expression of viral proteins; protein rev; V5 epitope tag; GKPIPNPLLGLDST 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 (GKPIPNPLLGLDST).
Specificity: Recognises a 14 amino acid sequence (GKPIPNPLLGLDST) 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: 1 mg Purified antibody in bulk size.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: Store at 4ºC for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20ºC.
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.

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