

Anti-V5 epitope tag, Human IgG1 Antibody

CATALOG NO:	A1103-200
ALTERNATE NAME:	Regulator of expression of viral proteins; protein rev; V5 epitope tag; GKPIPPELLGLDST epitope tag; GKPIPPELLGLDST tag
AMOUNT:	200 µg
ISOTYPE / FORMAT:	Human IgG1, kappa
CLONALITY:	Monoclonal
CLONE:	SV5-P-K
SPECIES REACTIVITY:	Paramyxovirus Simian Virus 5
IMMUNOGEN:	Pk (V5) Epitope Tag (GKPIPPELLGLDST).
FORM:	Liquid
SPECIFICITY:	Recognizes a 14 amino acid sequence (GKPIPPELLGLDST) derived from the P and V proteins of the paramyxovirus simian virus 5.
PURIFICATION:	Affinity purified using Protein A
FORMULATION:	Supplied in PBS with preservative (0.02% Proclin 300)
STORAGE CONDITIONS:	Store at 4°C for upto 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Recombinant monoclonal antibody to V5 epitope tag. Manufactured using recombinant technology with variable regions (i.e. specificity) from the hybridoma SV5-P-K. This is a chimeric human antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.
BACKGROUND:	V5-tag is a 14 amino acid peptide derived from the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5-tagged protein expression system is preferably used in various laboratories. Hence, the anti-V5-Tag antibody is a useful tool for monitoring of the V5-tagged protein.
APPLICATION:	ELISA; IF; IHC-Fr; IP; RIA; WB
REFERENCE:	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. Note on publication: Describes immunization of mice with purified preparations of a human isolate (11N) of simian Virus 5 (SV5) and

the subsequent characterization of the monoclonal antibodies to SV5.

RELATED PRODUCTS:

- Anti-VEGF (Bevacizumab), humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2 (Trastuzumab), humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR (Cetuximab), Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF-α (Adalimumab), humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20 (Rituximab), Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR (Panitumumab), humanized antibody (**Cat. No. A1050-100**)
- Anti-OX40L (Oxelumab), Human IgG1 Antibody (**Cat. No. A1088-200**)
- Anti-CD11a (Efalizumab), Human IgG1 Antibody (**Cat. No. A1089-200**)
- Anti-EGFR (Matuzumab), Human IgG1 Antibody (**Cat. No. A1090-200**)
- Anti-CD4 (Clenoliximab), Human IgG4 Antibody (**Cat. No. A1091-200**)
- Anti-alpha 5 beta1 Integrin (Volociximab), Human IgG4 Antibody (**Cat. No. A1092-200**)
- Anti-TNF alpha (Humicade), Human IgG4 Antibody (**Cat. No. A1093-200**)
- Anti-CD40L (Ruplizumab), Human IgG1 Antibody (**Cat. No. A1094-200**)
- Anti-Human Ephrin Type A receptor 2 (1C1), Human IgG1 Antibody (**Cat. No. A1095-200**)
- Anti-Carcinoembryonic antigen (Arcitumomab), Human IgG1 Antibody (**Cat. No. A1096-200**)
- Anti-TNF alpha (Infliximab), Human IgG1 Antibody (**Cat. No. A1097-200**)
- Anti-IL-2R alpha (CD25) (Basiliximab), Human IgG1 Antibody (**Cat. No. A1098-200**)
- Anti-IL-2R alpha (Daclizumab), Human IgG1 Antibody (**Cat. No. A1099-200**)
- Human IgG1, κ Isotype Control Antibody (**Cat. No. A1100-200**)
- Human IgG4, κ Isotype Control Antibody (**Cat. No. A1101-200**)

FOR RESEARCH USE ONLY! Not to be used on humans.