

Product datasheet

Anti-V5 tag antibody [SV5-P-K] ab206566

Recombinant

★★★★★ 1 Abreviews 2 References 2 Images

Overview

Product name	Anti-V5 tag antibody [SV5-P-K]
Description	Rabbit monoclonal [SV5-P-K] to V5 tag
Host species	Rabbit
Specificity	ab206566 recognises a 14 amino acid sequence (GKPIPPLLGLDST) derived from the P and V proteins of the Paramyxo Virus simian virus 5.
Tested applications	Suitable for: ICC/IF, IHC-Fr, RIA, IP, WB, ELISA
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to V5 tag. Paramyxo Virus Simian Virus 5. Run BLAST with ExPASy Run BLAST with NCBI

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Proclin 300 Constituent: 99% PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	SV5-P-K
Isotype	IgG
Light chain type	kappa

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab206566 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

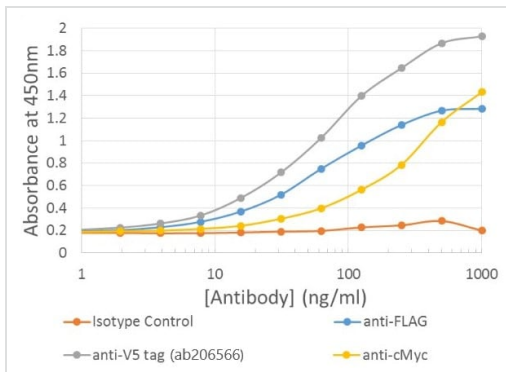
Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Relevance

The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPNPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

Images



Indirect ELISA - Anti-V5 tag antibody [SV5-P-K] (ab206566)

ELISA analysis of multi-tag protein labeling V5 tag using ab206566. Plate coated with 5 µg/mL of Multi-tag protein. Primary antibody loaded at 1000 ng/mL in first well and an 11 point serial dilution performed in duplicate for each antibody with last well left blank. Signal detection was performed using HRP-conjugated Goat anti-Mouse secondary antibody.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-V5 tag antibody [SV5-P-K] (ab206566)

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