

Product datasheet

Anti-V5 tag antibody [SV5-P-K] α b206560

Recombinant

1 Image

Overview

Product name	Anti-V5 tag antibody [SV5-P-K]
Description	Human monoclonal [SV5-P-K] to V5 tag
Host species	Human
Specificity	ab206560 recognises a 14 amino acid sequence (GKPIPPELLGLDST) derived from the P and V proteins of the paramyxovirus simian virus 5.
Tested applications	Suitable for: ELISA, ICC/IF, IHC-Fr, IP, RIA, WB
Species reactivity	Reacts with: Species independent
Immunogen	Synthetic peptide corresponding to V5 tag. (Paramyxovirus simian virus 5). Sequence: GKPIPPELLGLDST

[Run BLAST with](#)

[Run BLAST with](#)

General notes ab206560 is a recombinant monoclonal antibody to V5 epitope tag, manufactured using variable regions (i.e. specificity) from the hybridoma SV5-P-K. This is a chimeric human Fab fragment with a his-tag, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions,

special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

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	Affinity purified
Purification notes	Purified by Immobilized Metal Affinity Chromatography.
Clonality	Monoclonal
Clone number	SV5-P-K
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab206560** 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
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
RIA		Use at an assay dependent concentration.
WB		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 (GKPIPPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).
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Images

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] (ab206560)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors