

Product datasheet

Anti-V5 tag antibody [SV5-P-K] α b206559

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	ab206559 recognises a 14 amino acid sequence (GKPIP NPLLGLDST) 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). Run BLAST with ExPASy Run BLAST with NCBI
General notes	ab206559 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 antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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	IgG1
Light chain type	kappa

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab206559 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 (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD).

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] (ab206559)

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

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