

Product datasheet

Anti-V5 tag antibody [SV5-P-K] ab206562

Recombinant

Overview

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| Product name | Anti-V5 tag antibody [SV5-P-K] |
| Description | Human monoclonal [SV5-P-K] to V5 tag |
| Host species | Human |
| Specificity | ab206562 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, RIA, WB, IHC-Fr, ICC/IF, IP |
| 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](#)

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| General notes | ab206562 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. |
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Properties

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| 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 Constituent: PBS |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | SV5-P-K |
| Isotype | IgG3 |
| Light chain type | kappa |

Applications

Our [Abpromise guarantee](#) covers the use of **ab206562** 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. |
| RIA | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. |
| IHC-Fr | | Use at an assay dependent concentration. |
| ICC/IF | | Use at an assay dependent concentration. |
| IP | | 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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