

Anti-V5 tag Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Species independent |
| Molecular Weight: | Actual: 45 kDa. |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | 1. Sample: Lane 1: V5-Tagged Fusion Protein Overexpression E. Coli Lysate at 10 ug Primary: Anti-V5 tag (TMAB-14037) at 1/100000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 45 kDa |
| | 2. Sample: Lane1: V5-Tagged Fusion Protein Overexpression E. Coli Lysate at 2 µg Lane2: V5-Tagged Fusion Protein Overexpression E. Coli Lysate at 2 µg Primary: Anti-V5 tag (TMAB-14037) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 45 kD |
| Application: | ELISA,FCM,ICC/IF,IF,IHC-Fr,IHC-P,WB |
| Recommended | ELISA=1:1000-5000; FCM=1 µg/Test; ICC/IF=1:100-500; IF=1:200-1000; IHC-Fr=1:200-1000; IHC-P=1:200-1000; WB=1:10000-100000 |

Properties

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| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | KLH conjugated V5 tag |
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Research Background

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).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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