

V5-Tag Monoclonal Antibody

catalog number: E-AB-48004

Note: Centrifuge before opening to ensure complete recovery of vial contents.

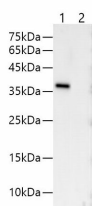
Description

| | |
|---------------------|--|
| Reactivity | All |
| Immunogen | Synthetic peptide corresponding to V5 tag conjugated to keyhole limpet haemocyanin |
| Host | Mouse |
| Isotype | IgG1 |
| Clone | 8E10 |
| Purification | Protein A/G Purification |
| Buffer | PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4 |

Applications Recommended Dilution

| | |
|-----------|-------------|
| WB | 1:1000-2000 |
|-----------|-------------|

Data



Western blotting with anti-V5-Tag monoclonal antibody at dilution of 1:1000. Lane 1: V5 tag transfected HEK 293 cell lysates, lane 2: HEK 293 whole cell lysate

Observed-MW:40 kDa

Calculated-MW:40 kDa

Preparation & Storage

| | |
|-----------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

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 (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)

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