

## V5-Tag Monoclonal Antibody

catalog number: **E-AB-48004**

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

### Description

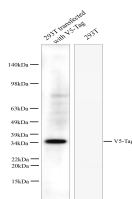
<b>Reactivity</b>	All
<b>Immunogen</b>	Synthetic peptide corresponding to V5 tag conjugated to keyhole limpet haemocyanin.
<b>Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Clone</b>	8E10
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol,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

### Applications

### Recommended Dilution

<b>WB</b>	1:1000-1:2000
<b>IP</b>	3µg/sample
<b>IF</b>	1:100-1:200

### Data



Western blot with Anti V5-Tag Monoclonal Antibody at dilution of 1:4000. Lane 1:293T Ttransfected with V5-Tag cell lysate, Lane 2:293T cell lysate.

**Observed-MW:40 kDa**

**Calculated-MW:34-39 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	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 (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD)

### For Research Use Only