

## VSV-G-Tag Monoclonal Antibody

**Catalog No.** E-AB-20011

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

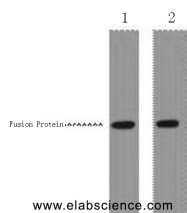
### Description

<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

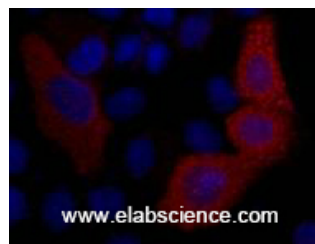
### Applications Recommended Dilution

<b>WB</b>	1:5000-1:10000
<b>IF</b>	1:500-1:2000
<b>IP</b>	1:100-1:300

### Data



Western Blot analysis of 1µg VSV-G fusion protein using VSV-G-Tag Monoclonal Antibody at dilution of 1) 1:5000 2) 1:10000.



Immunofluorescence analysis of 293T cells transfected with a VSV G tagged protein tissue using VSV-G-Tag Monoclonal Antibody at dilution of 1:2000.

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV budding. This antibody can be used to detect the VSVG tagged protein.

### For Research Use Only