

## VSV-G-Tag Monoclonal Antibody

catalog number: E-AB-20011

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

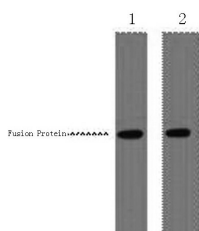
### Description

<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	1H7
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

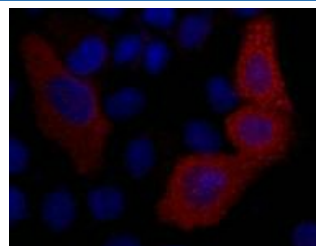
### Applications

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 1ug 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

<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

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.