

# VSV-G-Tag Mouse Monoclonal Antibody(8D6)

Catalog No.: RTA26

## Basic Information

### Information

Reactivity	N/A
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	N/A

### Applications

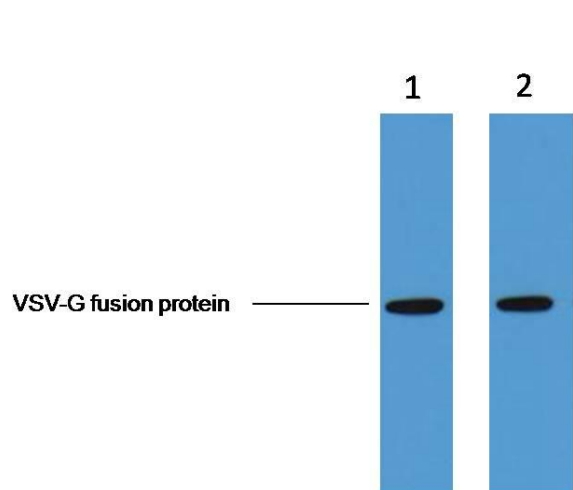
### Recommended Dilution

WB	1:5,000
IHC	1:200
IF	1:1,000

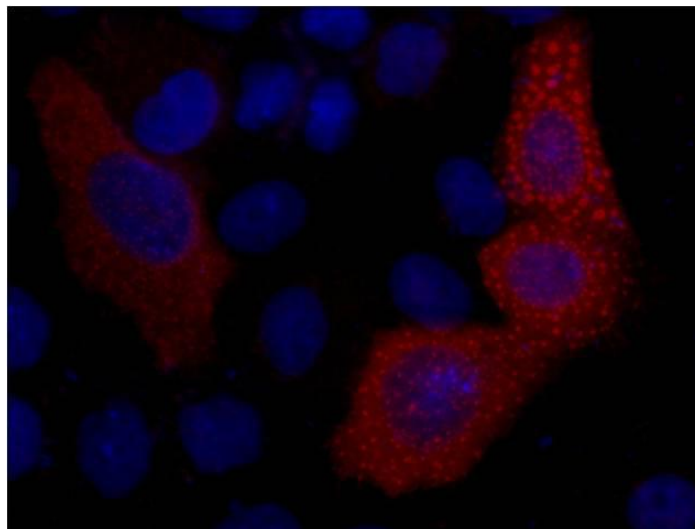
## Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

## Experimental Data



1  $\mu$ g VSV-G fusion protein+ Primary antibody  
dilution at 1、1:5,000 2、1:10,000



IF analysis of 293T cells transfected with a VSV-G-tagged protein, using VSV-G-Tag (8D6) Mouse mAb at a 1:2000 dilution (blue DAPI ,red anti-VSV-G)

## 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 fusigenic envelope G glycoprotein of the vesicular stomatitis virus (VSV-G) that has been used to pseudotype retrovirus and lentivirus vectors can be used alone as an efficient vehicle for gene transfer. VSV-G protein is secreted into the culture medium as sedimentable vesicles from cells transfected with a VSV-G expression plasmid in the absence of other viral components. The VSV-G vesicles in the conditioned medium can be partially purified by pelleting through sucrose cushion ultracentrifugation.