

VSV G Tag (4A10) Mouse mAb

db6411

Package : 50μL 100μL

Product Name : VSV G Tag (4A10) Mouse mAb**Cat.No.:** db6411**Synonyms** : VSV tag; VSVG tag**Application** : WB, IP, ICC/IF**Reactivity** : Transfected**Host species** : Mouse**Background**

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. The VSV-G epitope tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods.

Immunogen

Synthetic Peptide of VSV-G-Tag

Synonyms

VSV tag; VSVG tag

Reactivity

Transfected

Application

WB, IP, ICC/IF

Recommended dilution

WB: 1:1000-1:10000

ICC/IF: 1:100-1:500

IP: 1:20

Observed MW

According to the fused protein

Host species

Mouse

Clonality

Monoclonal

Clonality No.

4A10-9A6-6H5

Isotype

IgG1

Purity

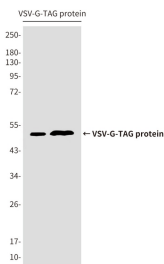
Affinity Purification

Conjugation

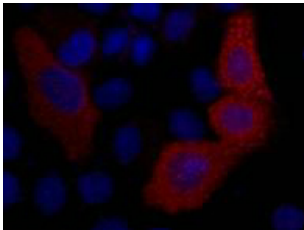
Un-conjugated

Storage Stability

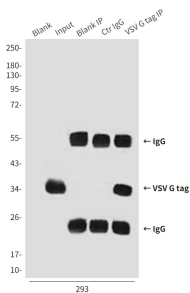
Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.



Western blot analysis of VSV G tag using VSV G tag antibody.



Immunofluorescence analysis of VSV G tag (4A10) in 293T cells transfected with a VSVGtagged protein using VSV G tag (4A10) antibody (red), and DAPI (blue).



IP antibody use: 5ug VSV-G mouse IgG1 per ml Lysate. 1、 untransfected 293 cell lysate 2、 transfected 293 cell lysate with VSV-G-tag fusion protein 3、 IP(untransfected 293+anti-VSV-G mAb+Protein G agarose) 4、 IP (transfected 293+ normal mouse IgG+Protein G agarose) 5、 IP (transfected 293+anti-VSV-G mAb+ Protein G agarose)