

Product Datasheet

VSV-G Antibody (orb345400)

Catalog Number	orb345400
Category	Antibodies
Description	VSV-G antibody
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Form/Appearance	Liquid (sterile filtered)
Concentration	1.19 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This affinity purified antibody is directed against VSV-G protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification.
Immunogen	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding aa 501-511 of vesicular stomatitis virus glycoprotein (VSV-G).
Tested applications	ELISA, IF, IHC, WB
Dilution range	ELISA: 1:50,000 - 1:100,000, IHC: 1:200 - 1:500, IF: 1:200 - 1:500, WB: 1:1,000 - 1:5,000

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Application notes

This affinity purified antibody has been tested for use in ELISA and western blot. This product is suitable for immunofluorescence microscopy. Specific conditions for reactivity should be optimized by the end user. For standard indirect immunofluorescence assay we recommend paraformaldehyde fixation with detergent permeabilization of cells infected with VSV or transfected with the wild-type VSV-G protein. Staining is quite clean and specific for both sources of the G protein when diluted at least 1/200. At higher concentrations, a filamentous background staining may be present.

Antibody Type

Primary Antibody

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Dry Ice Shipping

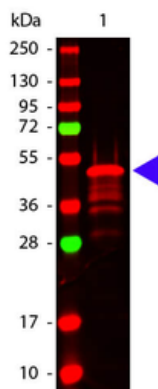
Please note: This product requires shipment on dry ice. A dry ice surcharge will apply.

Note

For research use only

Expiration Date

12 months from date of receipt.



Western Blot of Rabbit anti-VSV-G antibody. Lane 1: 12 Epitope Tag Protein Marker Lysate - orb348609. Load: ~10 µg per lane. Primary antibody: VSV-G antibody at 1:1000 for overnight at 4°C. Secondary antibody: DyLight™ 649 rabbit secondary antibody at 1:10000 for 45 min at RT. Block: 3% BSA-TBS 2H at RT. Predicted/Observed size: ~50 kDa for VSV-G. Other band(s): VSV-G splice variants and isoforms.

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