

# Product Datasheet

## VSV-G Epitope Tag Antibody - BSA Free NBP2-95261

Unit Size: 100 ug

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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**NBP2-95261****VSV-G Epitope Tag Antibody - BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	100 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

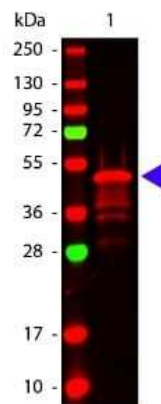
<b>Product Description</b>	
<b>Description</b>	<p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p> <p>This affinity purified antibody is directed against VSV-G Epitope Tag protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification.</p>
<b>Host</b>	Rabbit
<b>Species</b>	Epitope Tag
<b>Reactivity Notes</b>	Vesicular stomatitis virus (VSV)
<b>Immunogen</b>	This affinity purified VSV-G Epitope Tag Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding aa 501-511 of VSV-G Epitope Tag.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, ELISA 1:50000-1:100000, Immunohistochemistry 1:200-1:500, Immunocytochemistry/ Immunofluorescence 1:200-1:500
<b>Application Notes</b>	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.



## Images

Western Blot: VSV-G Epitope Tag Antibody [NBP2-95261] - Lane 1: 12 Epitope Tag Protein Marker Lysate. Lane 2: none. Load: ~10 ug per lane. Primary antibody: VSV-G Epitope Tag Antibody at 1:1,000 for overnight at 4C. Secondary antibody: DyLight(TM) 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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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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