

# VSV-G Antibody

Goat Polyclonal

Conjugate FITC

Antigen Affinity Purified

Catalog No. A190-130F



<b>APPLICATIONS</b>	ICC, IF
<b>ISOTYPE</b>	IgG
<b>AMOUNT</b>	0.1 ml at 1 mg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>FLUORPHORE/PROTEIN</b>	5.9
<b>BUFFER</b>	Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Goats were immunized with VSV-G (YTDIEMNRLGK) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support and conjugated to fluorescein isothiocyanate (FITC).  Antibody concentration was determined by extinction coefficient prior to conjugation: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Immunohistochemistry      not applicable Immunocytochemistry      1:100 - 1:400 Immunofluorescence      1:100 - 1:400
<b>APPLICATION NOTES</b>	Not all listed applications have been specifically tested by our laboratory.
<b>ADDITIONAL INFO</b>	<a href="http://www.bethyl.com/product/A190-130F">http://www.bethyl.com/product/A190-130F</a> Use the link above to view a current list of citations and other product specific information.

## MATERIAL SAFETY DATA SHEET

**CONTENTS** This product contains FITC conjugated Goat Whole IgG protein in Phosphate Buffered Saline (PBS) containing 0.2% BSA and 0.09% Sodium Azide.

**INGREDIENT DESCRIPTIONS** **NON-HAZARDOUS:**

Bovine Serum Albumin (BSA) – This product was derived from animals free of infectious or contagious diseases of U.S. Origin. No known toxicity for this biological material.

**HAZARDOUS:**

Sodium Azide (NaN<sub>3</sub>): Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral mouse 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

Flourescein isothiocyanate (FITC) – Harmful if inhaled, swallowed or absorbed through skin. In case of contact with eyes or skin, immediately rinse with large volumes of water.