

**NBP1-72981****Goat anti-Rat IgG, H/L Chains Antibody [DyLight 800]****Unit Size**

0.1 mg

**Concentration**

Lyoph

**Storage**

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

**Applications**

WB, FLISA, ICC/IF

**Species**

Rat

**Host**

Goat

**Clonality**

Polyclonal

**Isotype**

IgG

**Conjugate**

DyLight 800

**Purity**

Immunogen affinity purified

**Preservative**

0.01% Sodium Azide

**Specificity/Sensitivity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rat IgG and Rat Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit and Sheep Serum Proteins. This antibody will react with heavy chains of rat IgG and with light chains of most rat immunoglobulins.

**Immunogen**

Rat IgG, whole molecule

**Recommended Dilutions**

Fluorophore-linked immunosorbent assay 1:20000,

Immunocytochemistry/Immunofluorescence 1:5000, Western Blot 1:10000

**Buffer**

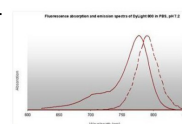
Lyophilized 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Uses**

This product is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.

**Images**

Fluorophore-linked immunosorbent assay: Goat anti-Rat IgG, H/L Chains Antibody [DyLight 800] [NBP1-72981]

**Notes**

Emission Wavelength: 794, Excitation Wavelength: 770, Label Molecular Weight: 1,050, Restore with 0.1 mL of deionized water (or equivalent).

Updated 3/9/2013 2.0

**Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee).**

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