

**NBP1-72996****Rabbit anti-Sheep IgG, H/L chains Antibody [DyLight 488]****Unit Size**

0.1 mg

**Concentration**

Lyoph

**Storage**

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

**Applications**

WB, FLISA, ICC/IF

**Species**

Sheep

**Host**

Rabbit

**Clonality**

Polyclonal

**Conjugate**

DyLight 488

**Purity**

Immunogen affinity purified

**Preservative**

0.01% Sodium Azide

**Specificity/Sensitivity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by conjugation to fluorochrome and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Sheep IgG and Sheep Serum. This antibody will react with heavy chains of Sheep IgG and with light chains of most Sheep immunoglobulins.

**Immunogen**

Sheep IgG, whole molecule

**Recommended Dilutions**

Fluorophore-linked immunosorbent assay > 1:20000,  
 Immunocytochemistry/Immunofluorescence > 1:5000, Western Blot > 1:10000

**Buffer**

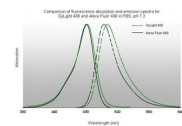
Lyophilized 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**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: Rabbit anti-Sheep IgG, H/L chains Antibody [DyLight 488] [NBP1-72996]

**Notes**

Emission Wavelength: 518, Excitation Wavelength: 493, Label Molecular Weight: 1,011, 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).**

**Novus USA**

8100 Southpark Way, A-8  
 Littleton, CO 80120  
 p) 888-506-6887  
 p) 303-730-1950  
 f) 303-730-1966  
[novus@novusbio.com](mailto:novus@novusbio.com)

**Novus Canada**

461 North Service Road West,  
 Unit B37  
 Oakville, ON L6M 2V5  
 p) 855-668-8722  
 f) 905-827-6402  
[canada@novusbio.com](mailto:canada@novusbio.com)

**Novus Europe**

12 Cambridge Science Park  
 Cambridge, UK CB4 0FQ  
 UK: p) +44-1223-426-001, f) +44-871-971-1635  
 DE: p) +49-6922-22340-60, f) +49-0800-58926-79  
 IT: p) +39-02-4032-6786, f) +39-02-4032-6340  
 FR: p) +33-1-76-77-45-30, f) +33-1-76-77-45-31  
[europe@novusbio.com](mailto:europe@novusbio.com)

