

**NBP1-72936****Donkey anti-Mouse IgG, H/L Chains Antibody [DyLight 680]****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**

Mouse

**Host**

Donkey

**Clonality**

Polyclonal

**Isotype**

IgG

**Conjugate**

DyLight 680

**Purity**

Immunogen affinity purified

**Preservative**

0.01% Sodium Azide

**Specificity/Sensitivity**

This product was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse 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-Donkey Serum, Mouse IgG and Mouse Serum. This antibody will react with heavy chains of Mouse IgG and with light chains of most Mouse immunoglobulins.

**Immunogen**

Mouse IgG, whole molecule

**Recommended Dilutions**

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

**Buffer**

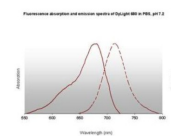
Lyophilized 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 10 mg/ml Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**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: Donkey anti-Mouse IgG, H/L Chains Antibody [DyLight 680] [NBP1-72936]

**Notes**

Emission Wavelength: 715, Excitation Wavelength: 682, Label Molecular Weight: 950, 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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