

# Product Datasheet

## Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 594] NBP1-75632

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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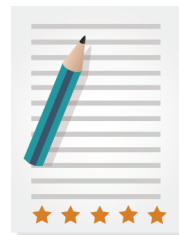
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**NBP1-75632**

Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 594]

| Product Information                |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 1 mg   |
| <b>Concentration</b>               | LYOPH mg/ml  |
| <b>Storage</b>                     | Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Reconstitution Instructions</b> | Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily. |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | DyLight 594  |
| <b>Purity</b>                      | Affinity purified  |
| <b>Buffer</b>                      | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free   |

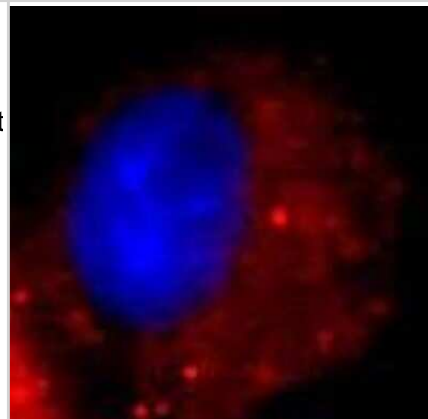
| Product Description            |  |
|--------------------------------|--|
| <b>Description</b>             | Affinity purified antibody is > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 594 (Ex = 593 nm; Em = 618 nm). After reconstituted, prepare fresh working dilution daily<br><br>Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C. |
| <b>Host</b>                    | Donkey   |
| <b>Species</b>                 | Rabbit   |
| <b>Reactivity Notes</b>        | Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins  |
| <b>Specificity/Sensitivity</b> | Based on IEP, this Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 594] reacts with heavy gamma chains on rabbit IgG and light chains on all rabbit immunoglobulins.  |
| <b>Immunogen</b>               | This Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 594] was developed against purified rabbit IgG (H&L).  |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| Product Application Details  |   |
|------------------------------|---|
| <b>Applications</b>          | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy                             |
| <b>Recommended Dilutions</b> | Flow Cytometry 1:20 - 1:2000, Immunocytochemistry/ Immunofluorescence, Immunomicroscopy 1:20 - 1:2000 |
| <b>Application Notes</b>     | This conjugate is suitable for immunomicroscopy and flow cytometry.                                   |



## Images

Immunocytochemistry/Immunofluorescence: Donkey anti-Rabbit IgG (H +L) Secondary Antibody [DyLight 594] [NBP1-75632] - Analysis of NS4B in HeLa cells using Donkey anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 594]. Cells were fixed in 4% paraformaldehyde for 20 minutes at room temperature. Image from verified customer review.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

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

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