

# Product Datasheet

## Donkey anti-Rat IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) NBP1-75380

Unit Size: 2 mg

Store at 4C. Do not freeze.

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**NBP1-75380**

Donkey anti-Rat IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed)

| Product Information         |                                                                                                                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 2 mg                                                                                                                                                                                                                                                                                              |
| Concentration               | 1.5 mg/ml                                                                                                                                                                                                                                                                                         |
| Storage                     | Store at 4C. Do not freeze.                                                                                                                                                                                                                                                                       |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                               |
| Conjugate                   | FITC                                                                                                                                                                                                                                                                                              |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                 |
| Buffer                      | 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                   |
| Description                 | Purity > 95% based on SDS-PAGE. Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.                                                                                                                                                      |
| Host                        | Donkey                                                                                                                                                                                                                                                                                            |
| Species                     | Rat                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Based on IEP, no reactivity is observed to non-immunoglobulin rat serum proteins and IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit, or sheep                                                                                                                   |
| Specificity/Sensitivity     | Based on IEP, this Donkey anti-Rat IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG |
| Immunogen                   | This Donkey anti-Rat IgG (H+L) Secondary Antibody [FITC] (Pre-adsorbed) was developed against purified rat IgG (H&L).                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                   |
| Applications                | Flow Cytometry, Immunomicroscopy                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Flow Cytometry 1:20-1:2000, Immunomicroscopy 1:20-1:2000                                                                                                                                                                                                                                          |
| Application Notes           | This conjugate is suitable for immunomicroscopy and flow cytometry.                                                                                                                                                                                                                               |





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### **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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