# **Product Datasheet**

## Goat anti-Human IgE Heavy Chain Secondary Antibody [PE/Cy7] NBP1-74930PECY7

Unit Size: 500 ul

Store at 4C in the dark. Do not freeze.

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### NBP1-74930PECY7

Goat anti-Human IgE Heavy Chain Secondary Antibody [PE/Cy7]

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|---------|-------------|
| Product | Information |
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|-----------------------------|--|
| Unit Size                   | 500 ul   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at 4C in the dark. Do not freeze.  |
| Clonality                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Conjugate                   | PE/Cy7   |
| Purity                      | Affinity purified  |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Goat   |
| Species                     | Human  |
| Reactivity Notes            | Based on IEP, this antibody reacts with heavy (epsilon) chains on human IgE.   |
| Specificity/Sensitivity     | Based on Immunoelectrophoresis, this antibody reacts with heavy (epsilon) chains on human IgE. Cross Adsorbed: This antibody was pre-adsorbed to reduce cross-reactivity with proteins of non-related species. Minimal cross-reactivity with bovine, mouse, rabbit serum proteins.   |
| Immunogen                   | Purified human IgE, (Epsilon chain)  |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunoassay, Immunodiffusion, Immunohistochemistry, Immunoprecipitation   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation,<br>Immunodiffusion, Immunoassay  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For<br>optimal results using our Tandem dyes, please avoid prolonged exposure to light<br>or extreme temperature fluctuations. These can lead to irreversible degradation<br>or decoupling. When staining intracellular targets, specific attention to the fixation<br>and permeabilization steps in your flow protocol may be required. Please contact<br>our technical support team at technical@novusbio.com if you have any<br>questions. |





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#### **General Contact Information**

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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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