

# Product Datasheet

## Goat anti-Rat IgG (H+L) Secondary Antibody [Cy3] CY-4300-NB

Unit Size: 1 mg

Store at 4C in the dark.

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Updated 6/25/2024 v.20.1

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**CY-4300-NB**

Goat anti-Rat IgG (H+L) Secondary Antibody [Cy3]

**Product Information**

<b>Unit Size</b>	1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.08% Sodium Azide
<b>Conjugate</b>	Cy3
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM HEPES, 0.15 M NaCl, pH 7.5

**Product Description**

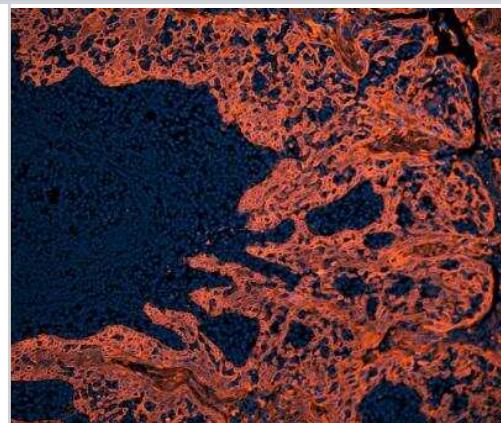
<b>Description</b>	<b>Features</b> Affinity-purified, ultrapure, high affinity antibody Thoroughly adsorbed against serum and immunoglobulins from potentially interfering species. Unless otherwise specified, antibodies recognizes both heavy and light chains (H+L). Optimally labeled with Cy3 to provide the brightest label for fluorescence microscopy. Supplied in solution Excitation: 552 nm Emission: 565 nm Color: Red
<b>Host</b>	Goat
<b>Species</b>	Rat
<b>Immunogen</b>	Rat IgG
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, In-situ Hybridization
<b>Recommended Dilutions</b>	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoblotting, In-situ Hybridization
<b>Application Notes</b>	Recommended concentration range for use 5-20 ug/ml.

## Images

Immunofluorescence: Goat anti-Rat IgG Secondary Antibody [Cy3] [CY-4300-NB] - Tonsil (FFPE) was antigen retrieved with antigen unmasking solution and stained with acidic cytokeratin rat primary antibody followed by Cy3 goat anti-rat IgG. Mounted in VECTASHIELD HardSet Mounting Medium with DAPI.





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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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