

# Product Datasheet

## Goat anti-Human IgG Fc Secondary Antibody NBP1-74974

Unit Size: 2 mg

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 2

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Updated 10/23/2024 v.20.1

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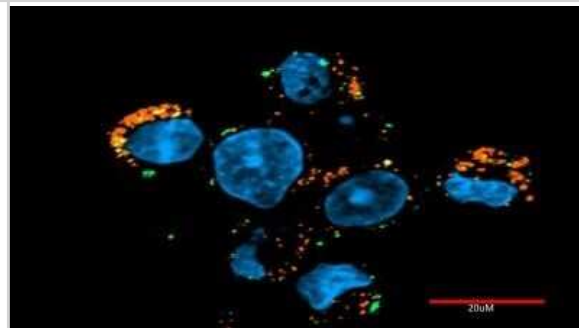
**NBP1-74974**

## Goat anti-Human IgG Fc Secondary Antibody

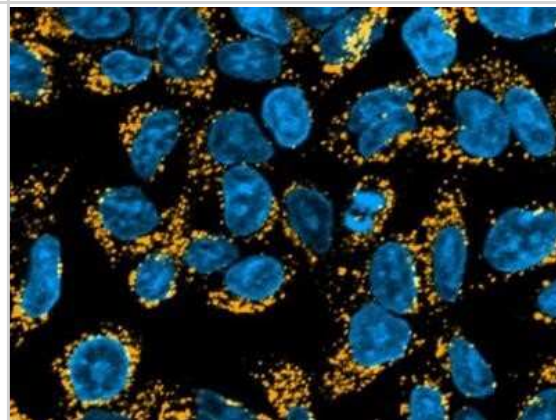
<b>Product Information</b>	
<b>Unit Size</b>	2 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Product Description</b>	
<b>Description</b>	Purity > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
<b>Host</b>	Goat
<b>Species</b>	Human
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin human serum immunoglobulins and light chains on all human immunoglobulins
<b>Specificity/Sensitivity</b>	Based on IEP, this antibody reacts with heavy gamma chains on human IgG
<b>Immunogen</b>	Purified Human IgG, Fc fragment
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoassay, Immunocytochemistry/ Immunofluorescence, Immunodiffusion, Immunohistochemistry, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Immunodiffusion, Immunoassay
<b>Application Notes</b>	This antibody is suitable for all immunoassay applications.

## Images

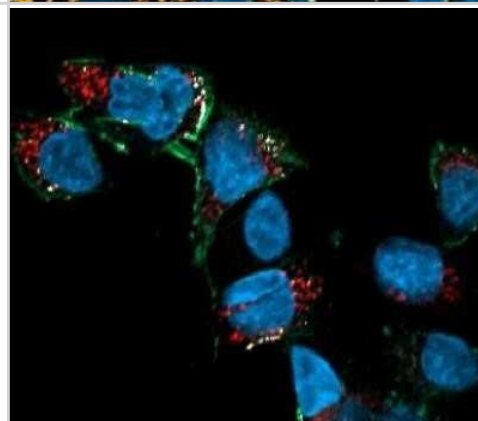
Immunocytochemistry/Immunofluorescence: Goat anti-Human IgG Fc Secondary Antibody [NBP1-74974] - SKBR3 human breast cancer cell line. Image from verified customer review. Analysis using the DyLight-550 conjugated antibody.



Immunocytochemistry/Immunofluorescence: Goat anti-Human IgG Fc Secondary Antibody [NBP1-74974] - MCF7 human breast cancer cell line. Image from verified customer review.



Immunocytochemistry/Immunofluorescence: Goat anti-Human IgG Fc Secondary Antibody [NBP1-74974] - SKBR3 human breast cancer cell line. Image from verified customer review.



## Publications

Nagahama K, Isomura A, Shimoyamada H et al Membranous nephropathy with masked polyclonal IgG deposits associated with primary Sjögren's syndrome CEN Case Rep 2020-08-10 [PMID: 32770308]

Details:  
Citation using the DyLight 488 version of this antibody.

Herranen A. Unraveling the pleomorphic forms of Borrelia burgdorferi Thesis et al Thesis 2014-01-01 (ELISA, Human)

Details:  
This reference used the Alkaline Phosphatase version of NBP1-74974.



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### **Products Related to NBP1-74974**

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NBP1-96784	Mouse IgG Fc Isotype Control
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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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