# **Product Datasheet**

# Goat anti-Rat IgG (H+L) Secondary Antibody [FITC] NB7114

Unit Size: 1 ml

Store at 4C. Do not freeze.

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#### **NB7114**

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

Product Information	
Unit Size	1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	lgG
Conjugate	FITC
Purity	Immunogen affinity purified
Buffer	Phosphate Buffered Saline (PBS) containing 0.2%BSA
Product Description	
Host	Goat
Species	Rat
Specificity/Sensitivity	By immunoelectrophoresis and ELISA this Goat anti-Rat IgG (H+L) Secondary Antibody [FITC] reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No was detected against non-immunoglobulin serum proteins. This may cross react with IgG from other species.
Immunogen	This Goat anti-Rat IgG (H+L) Secondary Antibody [FITC] was developed against rat IgG-heavy and light chain.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:50 - 1:200, Immunohistochemistry 1:50 - 1:500, Immunocytochemistry/ Immunofluorescence 1:50 - 1:500, Immunohistochemistry-Paraffin 1:50 - 1:500

## **Publications**

Mandakhbayar, N;Ji, Y;El-Fiqi, A;Patel, KD;Yoon, DS;Dashnyam, K;Bayaraa, O;Jin, G;Tsogtbaatar, K;Kim, TH;Lee, JH;Kim, HW; Double hits with bioactive nanozyme based on cobalt-doped nanoglass for acute and diabetic wound therapies through anti-inflammatory and pro-angiogenic functions Bioactive materials 2024-01-01 [PMID: 37637079] (Immunohistochemistry, Immunocytochemistry/ Immunofluorescence)

Laskowski A, Schmidt W, Dinkel K et al. bFGF and EGF modulate trauma-induced proliferation and neurogenesis in juvenile organotypic hippocampal slice cultures. Brain Res. 2005-03-01 [PMID: 15777755]

#### Details:

This citation used the FITC form of this antibody.

Othman, M et al. Adenovirus-induced thrombocytopenia: the role of von Willebr factor P-selectin in mediating accelerated platelet clearance. Blood. 2007-04-01 [PMID: 17148587]

#### Details:

This citation used the FITC form of this antibody.





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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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