

# Product Datasheet

## Goat anti-Rat IgG2b Heavy Chain Secondary Antibody NB7127

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7127****Goat anti-Rat IgG2b Heavy Chain Secondary Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS)

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with Rat IgG2b. This may cross react with IgG2b from other species.
<b>Immunogen</b>	Rat IgG2b

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:30000, ELISA 1:1000-1:30000 (Primary) 1:100-1:500 (For Coating Plates), Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin

**Publications**

Schofield DJ, Percival-Alwyn J, Rytelwski M, et al Activity of murine surrogate antibodies for durvalumab and tremelimumab lacking effector function and the ability to deplete regulatory T cells in mouse models of cancer MAb 2021-01-05 [PMID: 33397194]

Details:  
Citation using the FITC version of this antibody.

Hueso M, Casas A, Mallen A et al. The double edge of anti-CD40 siRNA therapy: It increases renal microcapillar density but favours the generation of an inflammatory milieu in the kidneys of ApoE (-/-) mice J Inflamm (Lond) 2020-01-01 [PMID: 31889910] (IF/IHC)

Foger N, Marhaba R, Zoller M et al. Involvement of CD44 in cytoskeleton rearrangement and raft reorganization in T cells. J Cell Sci. [PMID: 11228160]

Details:  
Citation using the FITC form of this antibody.

Ferro VA, Khan MA, Latimer VS et al. Immunoneutralisation of GnRH-I, without cross-reactivity to GnRH-II, in the development of a highly specific anti-fertility vaccine for clinical and veterinary use. J Reprod Immunol. [PMID: 11543851]

Details:  
Citation using the HRP 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.

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