

# Product Datasheet

## IL-21 Antibody (14k5H3) - BSA Free NBP2-27336

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 3

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**NBP2-27336**

IL-21 Antibody (14k5H3) - BSA Free

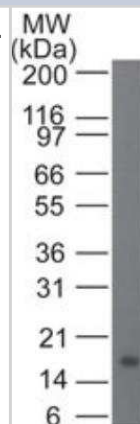
Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	14k5H3
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse IL-21 Antibody (14k5H3) - BSA Free (NBP2-27336) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-IL-21 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	59067
Gene Symbol	IL21
Species	Human
Immunogen	Full length recombinant protein

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1-3ug/ml, Immunohistochemistry reported in scientific literature (PMID 27531854), Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 27531854)

**Images**

Western Blot: IL-21 Antibody (14k5H3) [NBP2-27336] - Analysis of IL-21. Full-length recombinant IL-21 protein probed with 1 ug/ml of IL-21 monoclonal antibody. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.



## Publications

Chen MM, Xiao X, Lao XM et al. Polarization of Tissue-Resident TFH-Like Cells in Human Hepatoma Bridges Innate Monocyte Inflammation and M2b Macrophage Polarization. *Cancer discovery* 2017-10-27 [PMID: 27531854]

Guan-Ting Zhai, Hai Wang, Jing-Xian Li, Ping-Ping Cao, Wen-Xiu Jiang, Jia Song, Yin Yao, Zhi-Chao Wang, Zhe-Zheng Wang, Meng-Chen Wang, Bo Liao, Qi-Miao Feng, Xiang Lu, Heng Wang, Peisong Gao, Zheng Liu IgD-activated mast cells induce IgE synthesis in B cells in nasal polyps. *The Journal of allergy and clinical immunology* 2019-09-17 [PMID: 30102935]

Chen MM, Xiao X, Lao XM et al. Polarization of Tissue-Resident TFH-Like Cells in Human Hepatoma Bridges Innate Monocyte Inflammation and M2b Macrophage Polarization. *Cancer Discov.* Aug 16 2016 12:00AM [PMID: 27531854] (IHC, ICC/IF, Human)





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### **Products Related to NBP2-27336**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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