

# Product Datasheet

## IL-17/IL-17A Antibody (4H1524) NBP2-27338

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: 2

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**NBP2-27338**

IL-17/IL-17A Antibody (4H1524)

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H1524
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS and 0.05% BSA

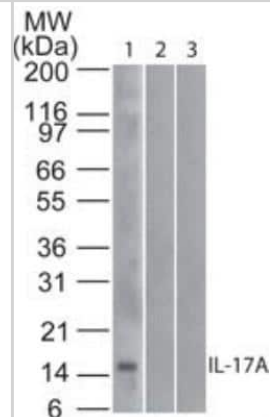
Product Description	
Description	Novus Biologicals Mouse IL-17/IL-17A Antibody (4H1524) (NBP2-27338) is a monoclonal antibody validated for use in WB and Flow. Anti-IL-17/IL-17A Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3605
Gene Symbol	IL17A
Species	Human
Immunogen	A portion of amino acids 1-100 was used as immunogen

Product Application Details	
Applications	Western Blot, Flow Cytometry, Block/Neutralize
Recommended Dilutions	Western Blot 1-3ug/ml~, Flow Cytometry 1:10-1:1000, Block/Neutralize

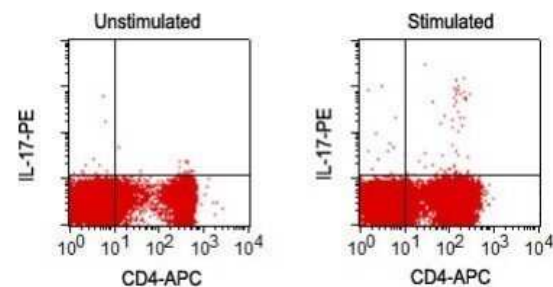


## Images

Western Blot: IL-17/IL-17A Antibody (4H1524) [NBP2-27338] - Analysis of IL-17A in 1) human, 2) mouse and 3) rat full-length recombinant IL-17A protein using NBP2-27338 at 1 ug/ml.



Flow Cytometry: IL-17/IL-17A Antibody (4H1524) [NBP2-27338] - Analysis using the PE conjugate of NBP2-25229. IL-17A positive cells in PMA/IM stimulated fresh PBMC: PBMC stimulated for 6h with PMA (25ng/ml) & IM (250ng/ml), in the presence of BFA. Cells were surface stained with CD4 APC, fixed & permeabilised for intracellular staining with PE conjugated



Block/Neutralize: IL-17/IL-17A Antibody (4H1524) [NBP2-27338] - Analysis using Azide Free version of NBP2-27338. Neutralization by Human IL-17A Antibody. Secretion of IL-6 by 3T3 cells stimulated with recombinant human IL-17A (20ng/ml) is neutralized by increasing concentrations of IL-17A monoclonal antibody. Antibody



## Publications

Liu G, Wu H, Chen L et al. Effects of interleukin-17 on human retinal vascular endothelial cell capillary tube formation in vitro. *Mol Med Rep.* 2017-07-01 [PMID: 28560397]

Wen W, Wan Z, Ren K et al. Potassium supplementation inhibits IL-17A production induced by salt loading in human T lymphocytes via p38/MAPK-SGK1 pathway. *Experimental and Molecular Pathology.* 2016-03-25 [PMID: 27020669] (WB, Human)



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### **Products Related to NBP2-27338**

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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]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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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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