

# Product Datasheet

## IL-17/IL-17A Antibody (4H1524) - Azide and BSA Free NBP2-25229

Unit Size: 0.25 mg

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

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**NBP2-25229**

IL-17/IL-17A Antibody (4H1524) - Azide and BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H1524
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	Sterile - filtered PBS

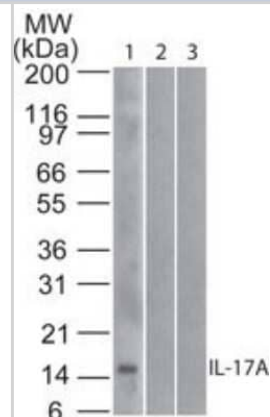
Product Description	
Description	Novus Biologicals Mouse IL-17/IL-17A Antibody (4H1524) - Azide and BSA Free (NBP2-27338) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3605
Gene Symbol	IL17A
Species	Human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

Product Application Details	
Applications	Western Blot, Flow Cytometry, Block/Neutralize, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1ul/1 million cells, CyTOF-ready, Block/Neutralize

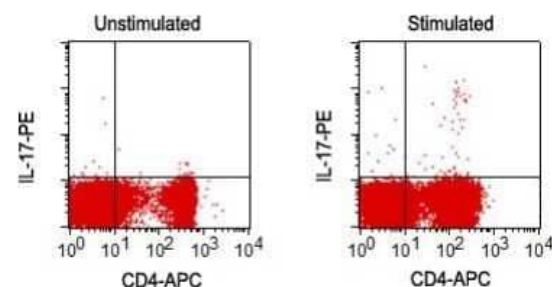


## Images

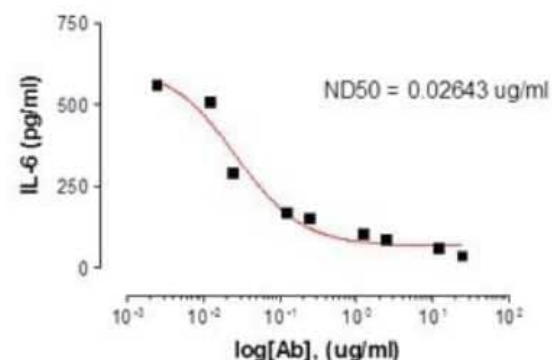
Western Blot: IL-17/IL-17A Antibody (4H1524) - Azide Free [NBP2-25229] - Analysis of IL-17A in (1) human, (2) mouse and (3) rat full-length recombinant IL-17A protein using NBP2-25229 at 1 ug/ml.



Flow Cytometry: IL-17/IL-17A Antibody (4H1524) - Azide Free [NBP2-25229] - 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 & permeabilized for intracellular staining with PE conjugated



Block/Neutralize: IL-17/IL-17A Antibody (4H1524) - Azide Free [NBP2-25229] - 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 at different concentrations was added to cells 1hr prior to addition of cytokine. Supernatant collected from 60hr cultures was used for analysis to measure secreted IL-6 by ELISA.





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### **Products Related to NBP2-25229**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-27252	IL-17/IL-17A Antibody (4H1524) [PE]

### **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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