

# Product Datasheet

## IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 488] NBP1-72027AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-72027AF488**

IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 ml
Concentration	0.5 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	TC11-18H10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Immunogen affinity purified
Buffer	50 mM Sodium Borate

Product Description	
Host	Rat
Gene ID	3605
Gene Symbol	IL17A
Species	Mouse
Specificity/Sensitivity	Recognizes mouse Interleukin 17, a 32kDa disulfide-linked homodimer consisting of two 136 amino acid chains, which belong to the IL-17 family (classified as IL-17A to IL-17F), and signal through the IL-17 receptor (IL-17R/CDw217).
Immunogen	E. coli-expressed, recombinant mouse IL-17/IL-17A
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml



**Images**

IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 488]



Alexa Fluor® 488

LASER (nm)	FILTER
Blue (488)	525/50

EXCITATION MAX (nm)	EMISSION MAX (nm)
490	525





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### **Products Related to NBP1-72027AF488**

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IC005G	Rat IgG1 Isotype Control (43414) [Alexa Fluor® 488]
NBP1-72027AF647	IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 647]
NBP2-35040-5ug	Recombinant Human IL-17/IL-17A Protein
210-TA-005	TNF-alpha [Unconjugated]

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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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