

Product Datasheet

IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 647] NBP1-72027AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-72027AF647

IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 647]

| 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 647 |
| 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 outlicensing@lifetech.com . 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® 647] [NBP1-72027AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Alexa Fluor® 647

| LASER (nm) | FILTER |
|---------------|--------|
| Red (633,640) | 660/10 |

| EXCITATION MAX (nm) | EMISSION MAX (nm) |
|---------------------|-------------------|
| 653 | 669 |



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Products Related to NBP1-72027AF647

| | |
|-----------------|---|
| IC005R | Rat IgG1 Isotype Control (43414) [Alexa Fluor® 647] |
| NBP1-72027AF700 | IL-17/IL-17A Antibody (TC11-18H10) [Alexa Fluor® 700] |
| NBP2-35040-5ug | Recombinant Human IL-17/IL-17A Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |

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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