

# Product Datasheet

## IL-7 Antibody (IL7/7053R) NBP3-49441

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-49441****IL-7 Antibody (IL7/7053R)**

| <b>Product Information</b>     |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ug                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20 to -80C. Avoid freeze-thaw cycles.                                             |
| <b>Clonality</b>               | Monoclonal                                                                                  |
| <b>Clone</b>                   | IL7/7053R                                                                                   |
| <b>Preservative</b>            | No Preservative                                                                             |
| <b>Isotype</b>                 | IgG Kappa                                                                                   |
| <b>Purity</b>                  | Protein A or G purified                                                                     |
| <b>Buffer</b>                  | 10 mM PBS                                                                                   |
| <b>Target Molecular Weight</b> | 25 kDa                                                                                      |

| <b>Product Description</b> |                                                                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Prepared in 10mM PBS WITHOUT BSA & azide at 1.0mg/ml. Also available with 0.05% BSA & 0.05% azide.<br><br>Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous. |
| <b>Host</b>                | Rabbit                                                                                                                                                                                                                                              |
| <b>Gene ID</b>             | 3574                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>         | IL7                                                                                                                                                                                                                                                 |
| <b>Species</b>             | Human                                                                                                                                                                                                                                               |
| <b>Immunogen</b>           | Recombinant fragment (around aa 27-177) corresponding to mature protein of human IL7 (exact sequence is proprietary)                                                                                                                                |

| <b>Product Application Details</b> |                                                         |
|------------------------------------|---------------------------------------------------------|
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunocytochemistry/ Immunofluorescence |





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### **Products Related to NBP3-49441**

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|                 |                                                     |
|-----------------|-----------------------------------------------------|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-34902-10ug | Recombinant Human IL-7 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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