

Product Datasheet

CD25/IL-2R alpha Antibody (PC61) [Alexa Fluor® 488] NBP2-27425AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-27425AF488

CD25/IL-2R alpha Antibody (PC61) [Alexa Fluor® 488]

| Product Information | |
|---------------------|---|
| Unit Size | 0.1 ml |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | PC61 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Lambda |
| Conjugate | Alexa Fluor 488 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|---------------------|--|
| Host | Rat |
| Gene ID | 3559 |
| Gene Symbol | IL2RA |
| Species | Mouse |
| Immunogen | The B6.1 mouse cytotoxic T cell line was used as immunogen for this antibody. |
| 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. |
| Endotoxin Note | < 0.06 EU/ug |

| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Flow (Cell Surface), In vivo assay, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, In vivo assay, Flow (Cell Surface), CyTOF-ready |
| Application Notes | Mouse splenocytes were stimulated with 5 ug/ml ConA for three days prior to testing. |



Publications

Salman S, Meyers DJ, Wicks EE Et al. HIF inhibitor 32-134D eradicates murine hepatocellular carcinoma in combination with anti-PD1 therapy J Clin Invest 2022-05-02 [PMID: 35499076] (FLOW, FLOW, Mouse)

Details:

Citation using the Alexa Fluor 488 version of this antibody.

Samanta D, Huang T, Shah R et al. BIRC2 Expression Impairs Anti-Cancer Immunity and Immunotherapy Efficacy Cell Rep [PMID: 32846130] (FLOW, Mouse)

Details:

Citation using the PE format of this antibody.

Samanta D, Park Y, Ni X et al. Chemotherapy induces enrichment of CD47+/CD73+/PDL1+ immune evasive triple-negative breast cancer cells Proc. Natl. Acad. Sci. U.S.A. 2018-01-24 [PMID: 29367423] (FLOW, Mouse)

Details:

This citation used the Alexa Fluor 488 form of this antibody





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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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