

Product Datasheet

CD25/IL-2R alpha Antibody (PC61) NBP2-27425

Unit Size: 0.1 mg

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

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NBP2-27425

CD25/IL-2R alpha Antibody (PC61)

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PC61
Preservative	No Preservative
Isotype	IgG1 Lambda
Purity	Protein G purified
Buffer	Sterile PBS

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.
Endotoxin Note	< 0.06 EU/ug

Product Application Details

Applications	Flow Cytometry, Flow (Cell Surface), In vivo assay, CyTOF-ready
Recommended Dilutions	Flow Cytometry 0.1 - 0.5 ug/10 ⁶ cells, 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. Use in In vivo assay reported in scientific literature (PMID 26740625).

Publications

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

Clement CC, Becerra A, Yin L et al. The Dendritic Cell MHC II Peptidome Derives from a Variety of Processing Pathways and Includes Peptides with a Broad Spectrum of HLA-DM Sensitivity. J. Biol. Chem. 2016-01-06 [PMID: 26740625] (In Vivo, Mouse)





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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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