

Product Datasheet

Anti-IL-2R [Daclizumab] (orb1152523)

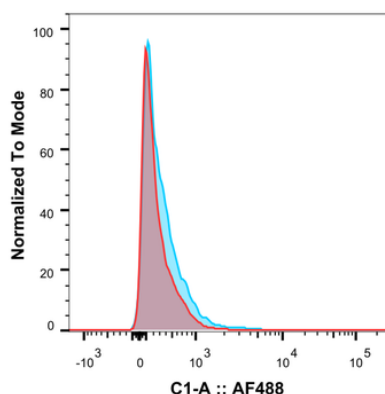
Description	Mouse monoclonal antibody to IL-2R
Species/Host	Human
Reactivity	Human, Primate
Conjugation	Unconjugated
Tested Applications	Blocking, FC
Immunogen	Cultured T-cells derived from a patient with Mycosis fungoides.
Target	IL-2R
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	Human IgG1
Clonality	Monoclonal
Clone Number	Daclizumab
Purity	Purified
Uniprot ID	P01589
Expiration Date	12 months from date of receipt.

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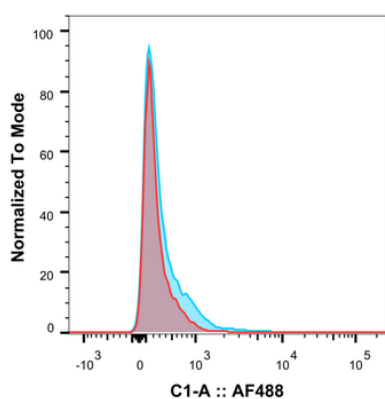
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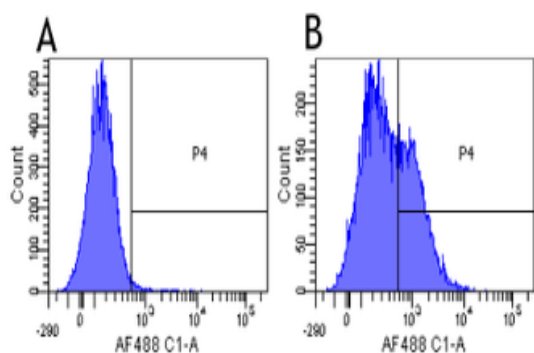
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Flow-cytometry using anti-IL-2R antibody Daclizumab Cynomolgus monkey lymphocytes were stained with an isotype control (orb256390, red) or the rabbit-chimeric version of Daclizumab (orb348909, blue) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FlowJo single-cell flow cytometer.



Flow-cytometry using anti-IL-2R antibody Daclizumab Rhesus monkey lymphocytes were stained with an isotype control (orb256390, red) or the rabbit-chimeric version of Daclizumab (orb348909, blue) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FlowJo single-cell flow cytometer.



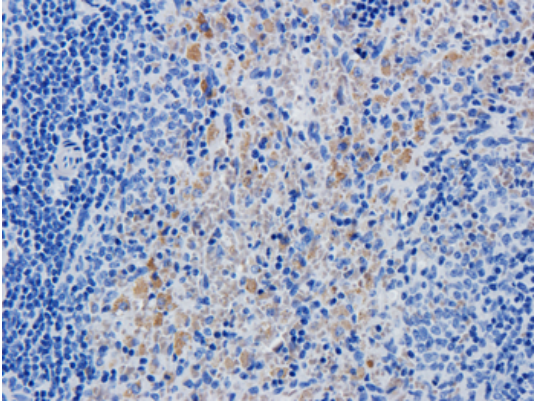
Flow-cytometry using the anti-CD25 (IL2R) research biosimilar antibody Daclizumab Human lymphocytes were stained with an isotype control (orb256390, panel A) or the rabbit-chimeric version of Daclizumab (orb348909, panel B) at a concentration of 1 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.

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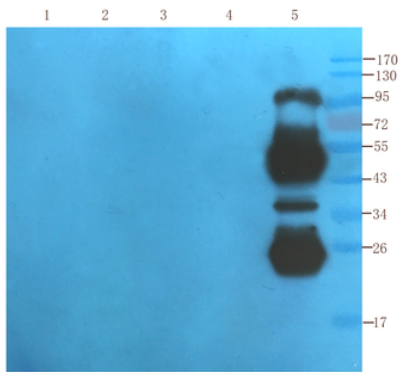
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Immunohistochemical staining of rat spleen using anti-IL2R antibody. Formalin fixed rat spleen slices were stained with orb348866 at 5 $\mu\text{g/ml}$.



Western Blot using anti-IL2R antibody. Mouse lipocyte (lane 1), mouse spleen (lane 2), mouse thymus (lane 3), mouse lymph node (lane 4) and human thyroid tumour (lane 5) samples were resolved on a 10% SDS PAGE gel and blots probed with orb348866 at 1.5 $\mu\text{g/ml}$ before being detected by a secondary antibody. The expected band size (31 kDa) is seen in the human-derived sample, as well as further bands that are specific to human.

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