

# Anti-IL-2Ra / CD25 Reference Antibody (daclizumab)

Recombinant Antibody

Catalog # APR10126

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P01589</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Calculated MW</b>	30819

## Additional Information

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<b>Target/Specificity</b>	IL-2Ra / CD25
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

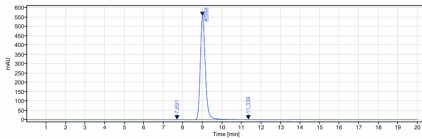
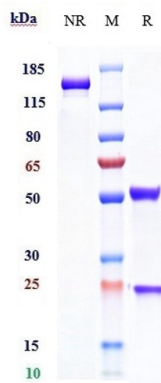
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<b>Name</b>	IL2RA
<b>Function</b>	Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.
<b>Cellular Location</b>	Membrane; Single-pass type I membrane protein.

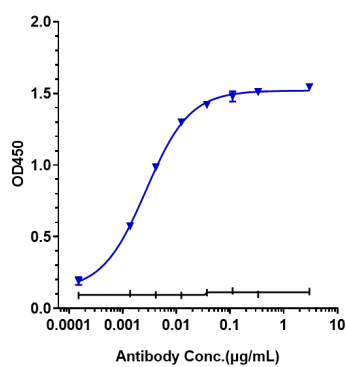
## Images

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Anti-IL-2Ra / CD25 Reference Antibody (daclizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-IL-2Ra / CD25 Reference Antibody (daclizumab) is more than 99.49%, determined by SEC-HPLC.



Immobilized human IL 2Ra His at 2 μg/mL can bind Anti-IL-2Ra / CD25 Reference Antibody (daclizumab),  $EC_{50}=0.002707$  μg/mL

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.