

**Anti-IL-2Ra / CD25 Reference Antibody (daclizumab)
Recombinant Antibody
Catalog # APR10126**

Specification

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

Application	FC, E, FTA
Primary Accession	P01589
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	144.12 KDa

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

Target/Specificity
IL-2Ra / CD25

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Storage
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.

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

Name IL2RA

Function
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.

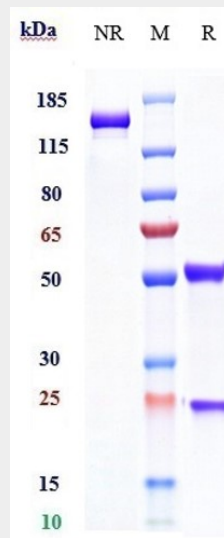
Cellular Location
Membrane; Single-pass type I membrane protein.

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

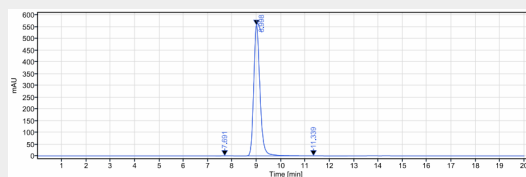
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

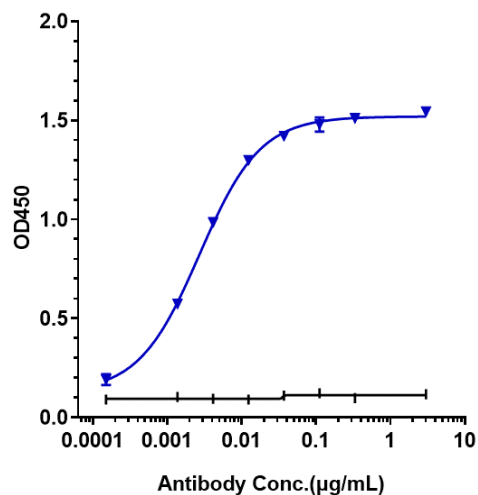
Anti-IL-2Ra / CD25 Reference Antibody (daclizumab) - Images



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 2R α His at 2 μ g/mL can bind Anti-IL-2Ra / CD25 Reference Antibody (daclizumab) \square EC₅₀=0.002707 μ g/mL