



# Human Anti-Human CD25 (Daclizumab) Monoclonal antibody, clone Daclizumab (CABT-CS546)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	IL2RA
Target	IL2RA
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	Daclizumab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

# BACKGROUND

Introduction	CD25 (IL2 receptor alpha chain/IL2RA) is a cytokine that plays a role in the proliferation of T and B lymphocytes. The receptor of this cytokine (IL2RA) is a heterotrimeric protein complex with a gamma chain also shared by interleukin 4 (IL4) and interleukin 7 (IL7). IL2RA, IL2R beta chain (IL2RB), and the IL2R gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric IL2RA chains result in low-affinity receptor, while homodimeric IL2RB chains produce a medium-affinity receptor.
Keywords	IL2RA; interleukin 2 receptor; alpha; p55; CD25; IL2R; TCGFR