



Mouse Anti-Human CD25 mAb (AF647)

Catalog No	YP-Ab-17677
Isotype	IgG
Reactivity	
Applications	
Gene Name	IL2RA
Protein Name	
Immunogen	A synthesized peptide derived from Human CD25 Purification Affinity Purified Conjugation AF647 Modification Unmodified Form Liquid
Specificity	
Formulation	
Source	
Purification	
Dilution	Liquid in PBS with 0.05% Proclin300, 1% BSA
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL2RA; Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; CD25 SwissProt ID P01589 Gene ID 3559
Observed Band	
Cell Pathway	
Tissue Specificity	
Function	
Background	CD25 is a 55 kD type I transmembrane glycoprotein also known as the low affinity IL-2 receptor α chain or Tac. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages. CD25 is also expressed on a subset of non-stimulated CD4 ⁺ T cells termed T regulatory cells. CD25 associates with the IL-2 receptor β (CD122) and common γ chains (CD132) to form the high affinity IL-2R complex.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images