

Anti-CD25 Mouse mAb

Purified Recombinant Mouse Monoclonal Antibody

Catalog # M900024

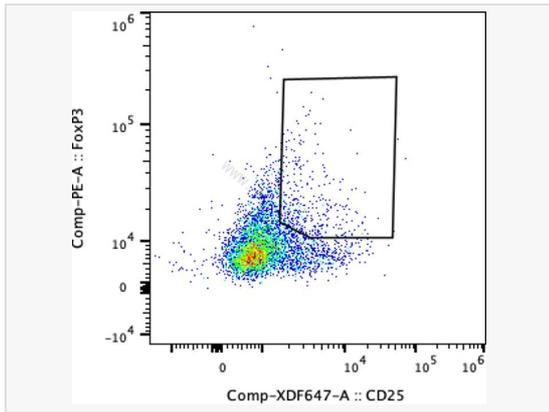
Product Information

Application	FC, ELISA
Reactivity	Human
Dilution	FC 1:100~1:500
Host	Mouse
Clonality	Monoclonal
Clone No.	84R97B13
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human CD25
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CD25 Mouse mAb [84R97B13] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Interleukin 2 receptor alpha chain, CD25, CD25 antigen, IDDM10, IL 2 receptor alpha subunit, IL-2 receptor subunit alpha, IL-2-RA, IL-2R subunit alpha, IL2 RA, IL2 Receptor alpha, IL2-RA, IL2R, IL2R, alpha chain, IL2RA, IL2RA_HUMAN, IMD41, Interleukin 2 receptor alpha, Interleukin 2 receptor, Interleukin-2 receptor subunit alpha, p55, t-cell growth factor receptor, TAC, TAC antigen, TCGFR.
Uniprot ID	P01589
Gene ID	3559
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.
Cellular Location	Membrane.

Validation Images



Human PBMCs were stained with Fluor 647-M900024.