

Anti-CD25 Antibody

Catalog # AP95493

Product Information

Application	WB, FC, IF/IC
Primary Accession	P01589
Reactivity	Human
Host	Mouse
Clonality	Monoclonal (clone: JM7B6)
Calculated MW	30819

Additional Information

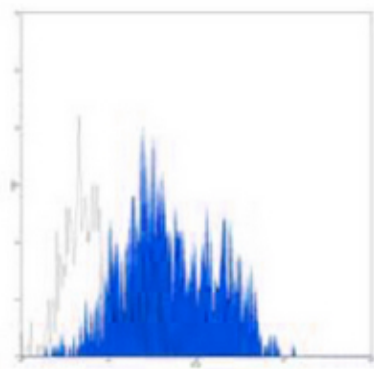
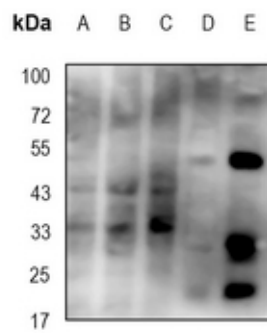
Gene ID	3559
Other Names	Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; CD antigen CD25
Target/Specificity	Native purified human CD25.
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/500 - 1/2000) IF/IC~~N/A
Format	Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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.

Images

Western blot analysis of CD25 expression in A549 (A), MCF7 (B), U87 (C), mouse brain (D), mouse spleen (E) whole cell lysates. (Predicted band size: 30 kD; Observed band size: 35-55 kD)



Flow cytometric analysis of human lymphocytes treated with PHA using Anti-CD25 Antibody, followed by anti-mouse IgG PE.

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