



Anti-IL2RA monoclonal antibody, clone NDS 61 [FITC] (CABT-48044MR)

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

PRODUCT INFORMATION

Product Overview	Mouse anti Rat CD25 antibody, clone NDS 61 recognizes the rat CD25 cell surface antigen, a 55kD molecule that is the low affinity alpha chain of the IL-2 receptor. recognizes a different epitope on CD25 to the OX-39 clone. Mouse anti Rat CD25 antibody, clone NDS 61 is reported to block IL-2 induced cell proliferation. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	CD25
Immunogen	Rat IL-2 receptor
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	NDS 61
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recomend micr°Centrifuging before use

GENE INFORMATION

Gene Name	Il2ra interleukin 2 receptor, alpha [Rattus norvegicus (Norway rat)]
Official Symbol	IL2RA
Synonyms	IL2RA; interleukin 2 receptor, alpha; IL2RAC; interleukin-2 receptor subunit alpha; IL2-RA; IL-2-RA; IL-2R subunit alpha; IL-2 receptor alpha subunit; IL-2 receptor subunit alpha; interleukin-2 receptor alpha chain; interleukin 2 receptor, alpha chain; CD
Entrez Gene ID	25704
Protein Refseq	NP_037295
UniProt ID	P26897
Chromosome Location	17q12.3
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Endocytosis; G beta:gamma signalling through PI3Kgamma; G-protein beta:gamma signalling; GPCR downstream signaling; GPVI-mediated activation cascade; HTLV-I infection;
Function	drug binding; interleukin-2 binding; interleukin-2 receptor activity;