



Anti-IL2RA monoclonal antibody, clone NSD PY-40 (DCABH-331)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to IL2RA
Antigen Description	Receptor for interleukin-2.
Immunogen	T blasts from a mixed lymphocyte reaction between purified CD4 positive T cells and irradiated spleens.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rat
Clone	NSD PY-40
Purification	This antibody was purified from ascitic fluid via Protein G Chromatography
Conjugate	Unconjugated
Applications	Flow Cyt
Positive Control	Rat strain Wistar Con-A Activated Thymocytes.
Format	Liquid
Size	250 µg
Buffer	Preservative: 0.02% Sodium azide; Constituent: 99.98% PBS
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Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	Il2ra interleukin 2 receptor, alpha [Rattus norvegicus]
Official Symbol	Il2ra
Synonyms	IL2RA; interleukin 2 receptor, alpha; 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; IL2RAC;
Entrez Gene ID	25704
Protein Refseq	NP_037295
UniProt ID	P26897
Pathway	Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem;
Function	drug binding; interleukin-2 binding; interleukin-2 binding; interleukin-2 receptor activity; interleukin-2 receptor activity; receptor activity;