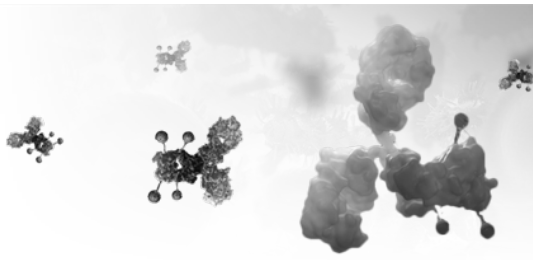

Anti-IL2RA polyclonal antibody [Biotin] (DPABY-575)

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

PRODUCT INFORMATION

Antigen Description	View CD25/IL-2 R alpha IHC images.
Specificity	Detects mouse CD25/IL-2R alpha in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human (rh)CD25/IL-2 R alpha is observed. In Western blots, approximately 5% cross-reactivity with rhCD25/IL-2 R alpha is observed and less than 1% cross-reactivity with recombinant mouse (rm)IL-2 R beta and rmIL-2 R gamma is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD25/IL-2 R alpha . Glu22-Lys236 Accession Number Q544I2
Isotype	IgG
Source/Host	Goat
Species Reactivity	Mouse
Purification	Antigen Affinity-purified
Conjugate	Biotin
Applications	Western Blot, ELISA Detection (Matched Pair)
Format	Liquid
Size	50 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with BSA as a carrier protein.
Preservative	None

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Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	Il2ra interleukin 2 receptor, alpha chain [Mus musculus (house mouse)]
Official Symbol	IL2RA
Synonyms	IL2RA; interleukin 2 receptor, alpha chain; CD25; Il2r; Ly-43; interleukin-2 receptor subunit alpha; IL2-RA; IL-2-RA; p55 chain; IL-2R alpha chain; IL-2R subunit alpha; IL-2 receptor subunit alpha;
Entrez Gene ID	16184
Protein Refseq	NP_032393
UniProt ID	P01590
Chromosome Location	2 A2-A3; 2 8.91 cM
Pathway	Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Endocytosis; HTLV-I infection; Hematopoietic cell lineage; IL-2 Signaling Pathway; Immune System; Inflammatory Response Pathway;
Function	drug binding; interleukin-2 binding; interleukin-2 receptor activity; protein binding;

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