Il2ra monoclonal antibody, clone 3C7

Catalog # MAB6205 Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against Il2ra.
Immunogen	IL-2 dependent BALB/c mouse cell line.
Host	Rat
Reactivity	Mouse
Specificity	Low affinity alpha chain IL-2 receptor, Mr 55 KDa (IL-2Ralpha).
Form	Liquid
Isotype	IgG2b
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Flow Cytometry
- Immunoprecipitation

Gene Info — Il2ra

Entrez GeneID	16184
Gene Name	Il2ra
Gene Alias	CD25, Il2r, Ly-43, MGC130561

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Gene Description	interleukin 2 receptor, alpha chain
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	IL-2R alpha chain|OTTMUSP00000012002|p55 chain

Publication Reference

- IL-2 receptor alpha chain (CD25, TAC) expression defines a crucial stage in pre-B cell development.

  Rolink A, Grawunder U, Winkler TH, Karasuyama H, Melchers F.

  International Immunology 1994 Aug; 6(8):1257.

- IL-2 receptor alpha chain expression during early B lymphocyte differentiation.

  Chen J, Ma A, Young F, Alt FW.

  International Immunology 1994 Aug; 6(8):1265.

- Structure-function study of the p55 subunit of murine IL-2 receptor by epitope mapping.

  Lorenzo F, Jaulin C, Vita N, Froussard P, Ferrara P, Jankovic DL, Theze J.

  Journal of Immunology 1991 Nov; 147(9):2970.

  Application : IP, Rabbit, Rabbit reticulocytes

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