



Anti-IL2 monoclonal antibody, clone JES6-5H4 [Biotin] (CABT-48487RM)

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

PRODUCT INFORMATION

Product Overview	Rat anti Mouse Interleukin-2 antibody, clone JES6-5H4 recognizes natural and recombinant murine IL-2. Rat anti Mouse Interleukin-2 antibody, clone JES6-5H4 does not function as a blocking antibody. Flow Cytometry Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul.
Specificity	IL2
Immunogen	Recombinant Mouse IL-2
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Mouse
Clone	JES6-5H4
Conjugate	Biotin
Applications	ELISA; FC
Format	Purified IgG conjugated to Biotin - liquid
Size	200 µg
Preservative	See individual product datasheet
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use. Avoid repeated freezing and thawing as this may denature the antibody.

GENE INFORMATION

Gene Name	IL2 interleukin 2 [Mus musculus (house mouse)]
Official Symbol	IL2
Synonyms	IL2; interleukin 2; Il-2; interleukin-2; TCGF; T-cell growth factor;
Entrez Gene ID	16183
Protein Refseq	NP_032392
UniProt ID	P04351
Chromosome Location	3 B-C; 3 18.3 cM
Pathway	Allograft rejection; Autoimmune thyroid disease; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta); G beta:gamma signalling through PI3Kgamma; G-protein beta:gamma signalling;
Function	carbohydrate binding; cytokine activity; glycosphingolipid binding; growth factor activity; interleukin-2 receptor binding; kappa-type opioid receptor binding;