



Anti-IL10 monoclonal antibody, clone JES3-12G8 (CABT-48536RH)

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

PRODUCT INFORMATION

Product Overview Rat anti Human Interleukin-10 antibody, clone JES3-12G8 recognizes human Interleukin-10 (IL-10). IL-10 is expressed by activated CD8+ peripheral blood T-cells, activated T-helper CD4+ T cell clones mast cells, B cell lymphomas and LPS activated monocytes. Rat anti Human Interleukin-10 antibody, clone JES3-12G8 is reported to neutralize the effects of IL-10. Flow Cytometry Use 10ul of the suggested working dilution to label 1x10⁶ cells in 100ul.

Specificity	IL10
Immunogen	Human IL-10 expressed by COS cells.
Isotype	IgG2a
Source/Host	Rat
Species Reactivity	Human
Clone	JES3-12G8
Conjugate	Unconjugated
Applications	ELISA; FC; IHC-P; WB
Format	Purified IgG - liquid
Size	500 µg
Preservative	None
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IL10 interleukin 10 [Homo sapiens (human)]
Official Symbol	IL10
Synonyms	IL10; interleukin 10; CSIF; TGIF; GVHDS; IL-10; IL10A; interleukin-10; T-cell growth inhibitory factor; cytokine synthesis inhibitory factor;
Entrez Gene ID	3586
Protein Refseq	NP_000563
UniProt ID	P22301
Chromosome Location	1q31-q32
Pathway	African trypanosomiasis; Allograft Rejection; Allograft rejection; Amoebiasis; Asthma; Autoimmune thyroid disease; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction;
Function	cytokine activity; growth factor activity; interleukin-10 receptor binding;