

Rat IL-10 Monoclonal Antibody | anti-IL10 antibody

RAT ANTI HUMAN INTERLEUKIN 10:Low Endotoxin

CATALOG # AAA49764	HOST Rat	APPLICATIONS Western Blot, Functional Assay, Flow Cytometry, Functional Assay, ELISA
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PRODUCT SYNONYMS

IL-10; Monoclonal Antibody; RAT ANTI HUMAN INTERLEUKIN 10:Low Endotoxin; anti-IL10 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	JES3-9D7
Form/Format	Low Endotoxin Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	178
Applicable Applications for anti-IL10 antibody	WB (Western Blot), FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Immunogen	Recombinant human IL-10.
Buffer Solution	Phosphate buffered saline
Target Species	Human
Endotoxin Level	<0.01 EU/ug
Preparation and Storage	Store at -20 degree C only. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Western blot analysis of human IL-10 recombinant protein probed with Rat anti Human Interleukin-10 followed by F(ab')₂ Rabbit anti Rat IgG:HRP

ADDITIONAL INFORMATION

Related Product Information for anti-IL10 antibody	Rat anti Human Interleukin-10 antibody, clone JES3-9D7 recognizes human Interleukin - 10 (IL-10). IL-10 is an immunoregulatory cytokine which is expressed by activated CD8+ve peripheral blood T-cells, CD4+ve T-cell clones, B cell lymphomas, activated monocytes and mast cells. Rat anti Human Interleukin-10 antibody, clone JES3-9D7 is reported to act as a neutralising antibody (Othieno et al. 1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10835141
NCBI GeneID	3586
NCBI Accession #	NP_000563.1
NCBI GenBank Nucleotide #	NM_000572.2
UniProt Accession #	P22301
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; TGIF; GVHDS; IL-10; IL10A
NCBI Protein Information	interleukin-10; T-cell growth inhibitory factor; cytokine synthesis inhibitory factor
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; CSIF
UniProt Entry Name	IL10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-10-antibody-clone-jes3-9d7-western-blot-functional-assay-flow-cytometry-elisa/49764>