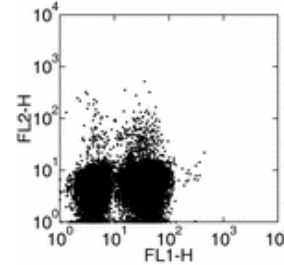


Product Information

Contents: Affinity Purified anti-human interleukin-10 (IL-10)
Catalog Number: 14-7108
Sizes: 50 ug, 500 ug
Formulation: Phosphate buffer pH 7.2,
150 mM NaCl, 0.09% NaN₃
Storage Conditions: Store at 4°C.
Avoid repeated freeze/thaw cycles.
Clone: JES3-9D7
Isotype: Rat IgG1, κ



Human peripheral blood mononuclear cells were stimulated with PMA and ionomycin in the presence of Brefeldin A for 5 hours. The cells were surface stained with FITC anti-human CD4 (RPA-T4) and intracellularly stained with PE anti-human IL-10 (JES3-9D7).

Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
12-7108	PE anti-human IL-10 (Interleukin-10)	488	575	IC
14-7108	Affinity Purified anti-human IL-10 (Interleukin-10)	N/A	N/A	ELISA cap ELISPOT cap
16-7108	Functional Grade* Purified anti-human IL-10 (Interleukin-10)	N/A	N/A	BA
25-7108	Phycoerythrin-Cy7 (PE-Cy7) anti-human IL-10 (Interleukin-10)	488	760	IC

*Functional Grade™ (FG™): Azide-free, sterile-filtered, and endotoxin < 0.001 ng/μg.
Purified: Contains azide, not sterile-filtered, and not endotoxin tested.

Description

The JES3-9D7 antibody reacts with human interleukin-10 (IL-10).

Usage

For research use only, not for diagnostic or therapeutic use. The JES3-9D7 antibody has been reported for use in capture of human IL-10 by ELISA, intracellular flow cytometric analysis, and for neutralizing IL-10 bioactivity. (Use Functional Grade purified for functional studies cat.16-7108).

Applications Tested

The JES3-9D7 antibody has been tested as the capture antibody in a sandwich ELISA for analysis of human Interleukin-10 (IL-10) in combination with the biotin JES3-12G8 (13-7109) antibody for detection and recombinant human IL-10 (14-8109) as the standard. A suitable range of concentrations of this antibody for ELISA capture is 1-4 μg/ml. A standard curve consisting of doubling dilutions of the recombinant standard over the range of 1000 pg/ml - 8 pg/ml should be included in each ELISA plate.

Related Products

Cat. 00-0000 eBioscience 10X ELISA Coating Buffer
Cat. 44-2404 Nunc MaxiSorp™ flat-bottom 96 well plate
Cat. 18-4100 Avidin Horse Radish Peroxidase (AV-HRP)
Cat. 00-4202 eBioscience ELISA Diluent Solution, 5X
Cat. 00-4203 Super AquaBlue ELISA Substrate
Cat. 13-7109 Biotin anti-human IL-10 (Interleukin-10) (clone JES3-12G8)
Cat. 14-8109 Recombinant Human IL-10 (Interleukin-10)

References

Abrams, J. S., M. G. Roncarolo, et al. (1992). "Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples." Immunol Rev 127: 5-24.

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