

Product Information

Contents: Biotin anti-human interleukin-10 (IL-10)

Catalog Number: 13-7109

Sizes: 50 ug, 500 ug

Formulation: Phosphate buffer pH 7.2,
150 mM NaCl, 0.09% NaN₃

Storage Conditions: Store at 4°C.

DO NOT FREEZE.

Clone: JES3-12G8

Isotype: Rat IgG2a, κ

Available Formats of This Product

Cat. No.	Format	Excite (nm)	Emit (nm)	Reported Applications
13-7109	Biotin anti-human IL-10 (Interleukin-10)	N/A	N/A	ELISA det ELISPOT det

Description

The JES3-12G8 antibody reacts with human interleukin-10 (IL-10).

Usage

For research use only, not for diagnostic or therapeutic use. The JES3-12G8 antibody has been reported for use in the detection of human IL-10 by ELISA.

Applications Tested

The JES3-12G8 antibody has been tested as the detection antibody in a sandwich ELISA for analysis of human Interleukin-10 (IL-10) in combination with the purified JES3-9D7 (14-7108) antibody for capture and recombinant human IL-10 (14-8109) as the standard. A suitable range of concentrations of this antibody for ELISA detection is 0.5-2 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. 14-7108 Affinity Purified anti-human IL-10 (Interleukin-10) (clone JES3-9D7)
- 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.