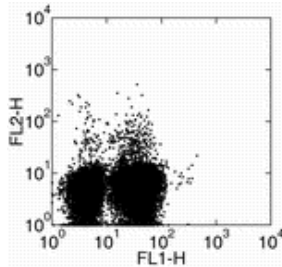


## Anti-Human IL-10 PE

**Catalog Number:** 12-7108

**Also Known As:** Interleukin-10, IL10

**For Research Use Only. Not for use in diagnostic procedures.**



Normal human peripheral blood cells were stimulated with PMA and Ionomycin in the presence of Brefeldin A for 5 hours. The cells were surface stained with Anti-Human CD4 FITC (cat. 11-0049) and intracellularly stained with Anti-Human IL-10 PE.

### Product Information

**Contents:** Anti-Human IL-10 PE


**REF** **Catalog Number:** 12-7108

**Clone:** JES3-9D7

**Concentration:** ug size: 0.2 mg/mL; test size: 5 uL (0.125 ug)/test


**Host/Isotype:** Rat IgG1, kappa

**Formulation:** aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

 **Temperature Limitation:** Store at 2-8°C. Do not freeze. Light sensitive material.

**LOT** **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Contains sodium azide**

### Description

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

### Applications Reported

JES3-9D7 has been reported for use in intracellular staining and flow cytometric analysis.

### Applications Tested

This JES3-9D7 antibody is offered in 2 formats:

-  $\mu$ g size: has been tested by intracellular staining and flow cytometric analysis of human activated cells. This can be used at less than or equal to 0.25  $\mu$ g per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

- test size: has been pre-titrated and tested by intracellular staining and flow cytometric analysis of human activated cells. This can be used at 5  $\mu$ L (0.125  $\mu$ g) per test. A test is defined as the amount ( $\mu$ g) of antibody that will stain a cell sample in a final volume of 100  $\mu$ L. Cell number should be determined empirically but can range from  $10^5$  to  $10^8$  cells/test.

### References

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Chandler SW, Rassekh CH, Rodman SM, Ducatman BS. Immunohistochemical localization of interleukin-10 in human oral and pharyngeal carcinomas. *Laryngoscope.* 2002 May;112(5):808-15. (**JES3-9D7**, IHC paraffin)

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver JE. Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. *Immunol Rev.* 1992 Jun;127:5-24.

### Related Products

11-0049 Anti-Human CD4 FITC (RPA-T4)

12-4301 Rat IgG1 K Isotype Control PE  
88-8823 Fixation & Permeabilization Buffers

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