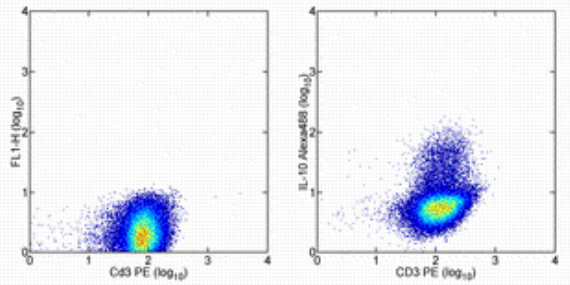
full spectrum cell analysis®
eBioscience®

Anti-Human IL-10 Alexa Fluor® 488

Catalog Number: 53-7108
Also Known As: Interleukin-10, IL10
RUO: For Research Use Only. Not for use in diagnostic procedures.



Intracellular staining of Th2-polarized cells restimulated with PMA/Ionomycin (right) or unstimulated (left) in the presence of monensin for 5 hrs. Cells were harvested, stained with Anti-Human CD3 PE (12-0037) and Anti-Human IL-10 Alexa Fluor® 488.

Product Information

Contents: Anti-Human IL-10 Alexa Fluor® 488
REF **Catalog Number:** 53-7108
Clone: JES3-9D7
Concentration: 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
Caution, contains Azide

Description

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

Applications Reported

This JES3-9D7 antibody has been reported for use in intracellular staining followed by flow cytometric analysis.

Applications Tested

This JES3-9D7 antibody has been pre-titrated and tested by intracellular staining and flow cytometric analysis. This can be used at 5 µL (0.125 µg)/per test. A test is defined as the amount (µg)/test of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

References

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Sendide K, Deghmane AE, Pechkovsky D, Av-Gay Y, Talal A, Hmama Z. Mycobacterium bovis BCG attenuates surface expression of mature class II molecules through IL-10-dependent inhibition of cathepsin S. J Immunol. 2005 Oct 15;175(8):5324-32. (**JES3-9D7**, FA, PubMed)

Martin M, Schifferle RE, Cuesta N, Vogel SN, Katz J, Michalek SM. Role of the phosphatidylinositol 3 kinase-Akt pathway in the regulation of IL-10 and IL-12 by Porphyromonas gingivalis lipopolysaccharide. J Immunol. 2003 Jul 15;171(2):717-25. (**JES3-9D7**, NU in vitro, PubMed)

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

12-0037 Anti-Human CD3 PE (OKT3)
53-4301 Rat IgG1 K Isotype Control Alexa Fluor® 488

Legal

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