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## Anti-Human IL-10 Functional Grade Purified

**Catalog Number:** 16-7108

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

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

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### Product Information

**Contents:** Anti-Human IL-10 Functional Grade Purified

 **Catalog Number:** 16-7108

**Clone:** JES3-9D7

**Concentration:** 1 mg/mL

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

**Handling Conditions:** Use in sterile environment.

**Endotoxin Level:** Less than 0.001 ng/ug antibody, as determined by the LAL assay.

**Formulation:** aqueous buffer, no sodium azide



**Temperature Limitation:** Store at 2-8°C.



**Batch Code:** Refer to Vial



**Use By:** Refer to Vial

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### Description

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

### Applications Reported

The JES3-9D7 antibody has been reported for use in ELISA capture, ELISPOT capture, neutralization, and intracellular staining for flow cytometric analysis.

### Applications Tested

The JES3-9D7 antibody has been tested for neutralizing IL-10 binding and biological activity.

### References

Nowacki TM, Kuerten S, Zhang W, Shive CL, Kreher CR, Boehm BO, Lehmann PV, Tary-Lehmann M. Granzyme B production distinguishes recently activated CD8(+) memory cells from resting memory cells. *Cell Immunol.* 2007 May;247(1):36-48. (**JES3-9D7**, ELISPOT, PubMed)

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

13-7109 Anti-Human IL-10 Biotin (JES3-12G8)

16-4301 Rat IgG1 K Isotype Control Functional Grade Purified

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