

# IL-10 Monoclonal Antibody (JES3-9D7), PE, eBioscience™

Product Details	
Size	25 Tests
Species Reactivity	Human
Published Species	Mouse, Human
Host/Isotype	Rat / IgG1, kappa
Recommended Isotype Control	Rat IgG1 kappa Isotype Control (eBRG1), PE, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	JES3-9D7
Conjugate	PE
Excitation/Emission Max	565/576 nm
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10717511

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.125 µg)/test	17 Publications

## Product Specific Information

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 has been pre-titrated and tested by intracellular staining and flow cytometric analysis of human activated cells. This can be used at 5 µL (0.125 µg) per test. A test is defined as the amount (µg) 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.

Excitation: 488-561 nm; Emission: 578 nm; Laser: Blue Laser, Green Laser, Yellow-Green Laser.

Filtration: 0.2 µm post-manufacturing filtered.

## 17 References

### Flow Cytometry (17)

Journal of cardiovascular development and disease

#### Circulating Regulatory B-Lymphocytes in Patients with Acute Myocardial Infarction: A Pilot Study.

"Published figure using IL-10 monoclonal antibody (Product # 12-7108-41) in Flow Cytometry"

Authors: Volodarsky I, Shimoni S, Haberman D, Mirkin V, Fabrikant Y, Yoskovich Mashriki T, Zalik A, George J

Year  
2022

Journal of inflammation research

#### Altered T-Cell Subsets are Associated with Dysregulated Cytokine Secretion of CD4<sup>+</sup> T Cells During HIV Infection.

"Published figure using IL-10 monoclonal antibody (Product # 12-7108-41) in Flow Cytometry"

Authors: Wang D, Jiang Y, Song Y, Zeng Y, Li C, Wang X, Liu Y, Xiao J, Kong Y, Zhao H

Year  
2022

[View more Flow references on thermofisher.com](#)

### More applications with references on thermofisher.com

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