

Product Datasheet

IL-10 Antibody (JES3-9D7) NBP2-27573

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-27573

IL-10 Antibody (JES3-9D7)

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	JES3-9D7
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	PBS

Product Description

Host	Rat
Gene ID	3586
Gene Symbol	IL10
Species	Human
Reactivity Notes	May cross-react with: Baboon, Rhesus, Cynomolgus.
Immunogen	COS-expressed recombinant human IL-10 was used as immunogen.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Peptide ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Peptide ELISA 1:100-1:2000, Sandwich ELISA
Application Notes	Use in IHC was reported in the scientific literature (PMID: 8030748). Use in Sandwich ELISA reported in scientific literature (PMID: 24897541).

Publications

Sahoo DK, Dey N, Maiti IB. pSiM24 Is a Novel Versatile Gene Expression Vector for Transient Assays As Well As Stable Expression of Foreign Genes in Plants. *PLoS ONE*. 2014-06-06 [PMID: 24897541] (S-ELISA, Human)

Details:

Fig 13B: Protoplasts expressing transfected with IL-10 constructs. The IL-10 mAb was used as a detection antibody. The specificity of the IL-10 mAb was validated with recombinantly expressed IL-10 by sandwich ELISA (Fig 13C).

Abrams JS. Immunoenzymetric assay of mouse and human cytokines using NIP-labeled anti-cytokine antibodies. *Curr Protoc Immunol*. 2001-05-01 [PMID: 18432811] (ELISA)

Details:

ELISA: JES3-9D7 was used as the capture antibody.

Abrams JS, Roncarolo MG, Yssel H et al. Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. *Immunol Rev*. 1992-06-01 [PMID: 1387110] (ELISA)

Details:

ELISA: JES3-9D7 was used as the capture antibody.

Gotlieb WH, Abrams JS, Watson JM et al. Presence of interleukin 10 (IL-10) in the ascites of patients with ovarian and other intra-abdominal cancers. *Cytokine*. 1992-09-01 [PMID: 1421000] (ELISA)

Details:

ELISA: JES3-9D7 was used as the capture antibody.

Yssel H, De Waal Malefyt R, Roncarolo MG et al. IL-10 is produced by subsets of human CD4+ T cell clones and peripheral blood T cells. *J Immunol*. 1992-10-01 [PMID: 1356125] (ELISA)

Details:

ELISA: JES3-9D7 was used as the capture antibody.

Burdin N et al. Epstein-Barr virus transformation induces B lymphocytes to produce human interleukin 10. *J Exp Med* 1993-02-01 [PMID: 8381152] (ELISA)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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