

Recombinant

DGRmAb®

IL-10 (DGR20530) Rabbit mAb (PBS Only)

db14268-PBS

Package : 100µg

Product Name : IL-10 (DGR20530) Rabbit mAb (PBS Only)**Cat.No.:** db14268-PBS**Synonyms :** CSIF; TGIF; GVHDS; IL-10; IL10A**Application :** WB, ICC/IF, FC**Reactivity :** Human**Host species :** Rabbit**Background**

The protein encoded by this gene is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract. Mutations in this gene are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.[provided by RefSeq, May 2011]

Immunogen

A synthetic peptide of human IL-10

Gene ID

3586

Swiss Prot

P22301

Synonyms

CSIF; TGIF; GVHDS; IL-10; IL10A

Reactivity

Human

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:50-1:200

FC: 1:100-1:500

Calculated MW

21 kDa

Observed MW

17 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR20530

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.