IL-10 Rabbit pAb

db9419 **Package : 20μL 50μL 100μL**

Product Name : IL-10 Rabbit pAb
Cat.No.: db9419
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 ICC/IF: 1:50 FC: 1:20-1:100
Calculated MW	21 kDa
Observed MW	17 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.