

IL10 Rabbit pAb

货号: B20921

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	IF/ICC
推荐浓度	IF/ICC: 1:50 - 1:200
理论分子量	20kDa
实测分子量	20kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	ag14870
细胞定位	Secreted
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 50-150 of human IL10 (NP_000563.1).
序列	RVKTFQMKDQLDNLLLKESLLEDFKGYLGCAQSEMIQFYLEEVMPPAENQDPDIKAHVNSLGENLKTLLRLRRCHRFL PCENKSKAVEQVKNAFNKLQ

靶点信息

研究背景	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]
基因ID	3586
基因名	IL10
Swiss	P22301
别名	CSIF;GVHDS;IL-10;IL10A;TGIF;IL10

产品验证

实验步骤

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