

白介素 12 抗体

产品货号： mlR23008

英文名称： IL-12

中文名称： 白介素 12 抗体

别名： IL12; IL-12; CLMF p35; CLMF1; CTL maturation factor (TcMF); Cytotoxic lymphocyte maturation factor 1; Cytotoxic lymphocyte maturation factor 35 kDa subunit; IL 12 subunit p35; IL12A; Interleukin 12 alpha chain; Interleukin 12 p35; Interleukin 12A; Natural killer cell stimulatory factor 1; CLMF; CLMF p35; Cytotoxic lymphocyte maturation factor 35 kDa subunit; IL-12 subunit p35; IL-12A; IL12 subunit p35; IL12A; IL12A_HUMAN; Interleukin 12 p35; Interleukin 12A; Interleukin-12 subunit alpha; NFSK; NK cell stimulatory factor chain 1; NKSF1. NK cell stimulatory factor chain 1; NKSF1; p35; IL12A_MOUSE.

研究领域： 肿瘤 细胞生物 免疫学 生长因子和激素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Mouse, Rat,



产品应用：WB=1:500-2000 ELISA=1:500-1000 Flow-Cyt=3ug/Test

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量：22kDa

细胞定位：分泌型蛋白

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from mouse IL-12:21-100/215

亚型：IgG

纯化方法：affinity purified by Protein A

储存液：0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件：Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : IL-12 protein 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.

Function:

Cytokine that can act as a growth factor for activated T and NK cells, enhance the lytic activity of NK/lymphokine-activated Killer cells, and stimulate the production of IFN-gamma by resting PBMC.

Subunit:

Heterodimer with IL12B; disulfide-linked. The heterodimer is known as interleukin IL-12.

Subcellular Location:

Secreted.

Similarity:

Belongs to the IL-6 superfamily.

SWISS:

P43431

Gene ID:

16159

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

