

# PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# **IL10** Rabbit monoclonal antibody

Catalog: BS40439 Host: Rabbit Reactivity: Human

### **BackGround:**

Interleukin-10 (IL-10) is an anti-inflammatory cytokine that is produced by T cells, NK cells, and macrophages. IL-10 initiates signal transduction by binding to a cell surface receptor complex consisting of IL-10 RI and IL-10 RII, leading to the activation of Jak1 and Tyk2 and phosphorylation of Stat3.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### **Molecular Weight:**

18kDa

#### **Swiss-Prot:**

P22301

### **Purification&Purity:**

Affinity-chromatography

# **Applications:**

WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:50

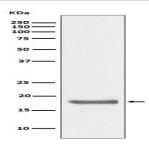
### **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

# **Specificity:**

IL10 Antibody detects endogenous levels of total IL10

### **DATA:**



Western blot analysis of IL10 expression in Ramos cell lysate.

#### Note:

For research use only, not for use in diagnostic procedure.

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