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Human CellExp IL-10, Human recombinant protein
Human Cellexp Human Recombinant IL-10
Catalog # PBV10698r

Specification

Human CellExp IL-10, Human recombinant protein - Product info

Primary Accession	P22301
Calculated MW	**17 kDa, non-disulfide bonded homodimer, glycosylated KDa**

Human CellExp IL-10, Human recombinant protein - Additional Info

Gene ID	**3586**
Gene Symbol	**IL10**

Other Names
B-TCGF, CSIF, TGIF, IL-10, IL10A, MGC126450, MGC126451, Cytokine synthesis inhibitory factor.

Gene Source	**Human**
Source	**Human 293 cell expressed**
Assay&Purity	**SDS-PAGE; > 95%**
Assay2&Purity2	**N/A;**
Recombinant	**Yes**
Results	**0.3 to 1.5 ng/ml**

Application Notes
Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format
Lyophilized

Storage
-80°C; Lyophilized from a PBS solution.

Human CellExp IL-10, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp IL-10, Human recombinant protein - Images

Human CellExp IL-10, Human recombinant protein - Background

IL10 is 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.

Human CellExp IL-10, Human recombinant protein - References

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