

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 Cytometry](#)
- [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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