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32-20389: Animal-Free Recombinant Murine IL-10(Discontinued)

Alternative Name : Interleukin-10, B-TCGF, CSIF, TGIF

Description

Source:E.coli
IL-10 is an immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, T cells, B cells and keratinocytes. IL-10 inhibits the expression of proinflammatory cytokines such as IL-1 and TNF-Alpha . Like IL-4, IL-10 enhances humoral immune responses and attenuates cell-mediated immune reactions. Human IL-10 is active on murine cells, but murine IL-10 is inactive on human cells. Recombinant Murine IL-10 is an 18.7 kDa protein of 161 amino acid residues.

Product Info

Amount : 2 µg / 10 µg
Purification : Purity:>= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : MSRGQYSRED NNCTHFPVGQ SHMLLELRTA FSQVKTFFQT KDQLDNILLT DSLMQDFKGY LGCQALSEMI QFYLVEVMPQ AEKHGPEIKE HLNSLGQKLK TLRMRLRRCH RFLPCENKSK AVEQVKSDFN KLEDQGVYKA MNEFDIFINC IEAYMMIKMK S

Application Note

Determined by the dose-dependent co-stimulation (with murine IL-4) of MC/9 cells. The expected ED_{50} is <=2.0 ng/ml, corresponding to a specific activity of>= 5 x 10^5 units/mg.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.