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32-20510: Recombinant Rat IL-10(Discontinued)

Reactivity : Mouse, Rat
Alternative Name : B-TCGF, CSIF, TGIF

Description

Source:E.coliIL-10 is an immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, T cells, B cells and keratinocytes.Â IL-10 inhibits the expression of proinflammatory cytokines such as IL-1 and TNF-Alpha .Â Like IL-4, IL-10 enhances humoral immune responses and attenuates cell-mediated immune reactions.Â Human IL-10 is active on murine cells, but murine IL-10 is inactive on human cells.Â Recombinant Rat IL-10 is an 18.7 kDa protein of 160 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 : SKGHSIKGDN NCTHFPVSQT HMLRELRAAF SQVKTFFQKK DQLDNIVLTD SLLQDFKGYL GCQALSEMIK FYLVEVMPQA ENHGPEIKEH LNSLGEKLKT LWIQLRRCHR FLPCENKSKA VEQVKNDFNK LQDKGVYKAM NEFDIFINCI EAYVTLKMKN

Application Note

TheÃ Â ED_{50}Ã Â as determined by the dose-dependent inhibition of antigen-specific T cell proliferation is <=10ng/ml.

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