



Interleukin-10

Human, Recombinant, *E. coli*

Cat. No.: RCP9069

Size: 10µg

Synonym: IL-10; IL10; Cytokine synthesis inhibitory factor; CSIF.

Description: Interleukin-10 is a multifunctional cytokine produced by a variety of cell types including T helper cells activated B cells and activated macrophages. Interleukin-10 regulates immune-mediated inflammation and modulates the function of cells such as lymphocytes, monocytes, natural killer cells and dendritic cells.

RANDOX recombinant Interleukin-10 comprises a 160 amino acid fragment (19-178) corresponding to the mature Interleukin-10 protein and is expressed in *E. coli* with an amino-terminal hexahistidine tag. This product is for research use only and is not intended for diagnostic or therapeutic use.

Form: Liquid.
Supplied in 1x Laemmli Buffer (25mM Tris-HCl pH6.8, 50mM DTT, 1% (w/v) SDS, 0.1% (w/v) Bromophenol Blue, 2.5% Glycerol).

Purity: Single band on Western blot.

References: Fickenscher, H. *et al.* (2002) *Trends Immunol.* **23(2)** : 89-96.