



Recombinant EBV Interleukin 10 (a.a. 26-170) (DAG2652)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Viral EBV IL-10 was expressed in E. coli. Gln26-Arg170, with an N-terminal Met, Noncovalently-linked homodimer (Accession # P03180)
Species	EBV
Purity	> 97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Conjugate	Unconjugated
Format	Lyophilized from a 0.2 µm filtered solution in Tris and NaCl with BSA as a carrier protein.
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Interleukin-10 (IL-10 or IL10), also known as human cytokine synthesis inhibitory factor (CSIF), is an anti-inflammatory cytokine. In humans, IL-10 is encoded by the IL10 gene. The IL-10 protein is a homodimer; each of its subunits is 178-amino-acid long. IL-10 is classified as a class-2 cytokine, a set of cytokines including IL-19, IL-20, IL-22, IL-24 (Mda-7), and IL-26, interferons (IFN-alpha, -beta, -epsilon, -kappa, -omega, -delta, -tau, and -gamma) and interferon-like molecules (limitin, IL-28A, IL-28B, and IL-29).
Keywords	interleukin-10; IL-10; IL10; human cytokine synthesis inhibitory factor; interleukin 10; CSIF; TGIF; GVHDS; IL10A; MGC126450; MGC126451; T-cell growth inhibitory factor; cytokine synthesis inhibitory factor; Epstein–Barr virus; EBV; human herpesvirus 4; H