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Product Datasheet

Recombinant Rat IL-10 Protein, Human ABB-RP03252

Article Name	Recombinant Rat IL-10 Protein, Human
Biozol Catalog Number	ABB-RP03252
Supplier Catalog Number	RP03252
Alternative Catalog Number	ABB-RP03252-100UG, ABB-RP03252-50UG, ABB-RP03252-10UG, ABB-RP03252-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ser19-Asn178
Product Description	IL-10 is an anti-inflammatory cytokine that belongs to the IL-10 family. It is produced by a variety of cell lines, including T-cells, macrophages, mast cells, and other cell types, while it is produced primarily by monocytes and to a lesser extent b...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	19.48 kDa
NCBI	25325
UniProt	P29456
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	SKGHSIRGDNNCTHFPVSQTHMLRELRAAFSQVKTFQKKDQLDNILLTDSLL QDFKGYLGCCQALSEMIKFYLVEMPQAENHGPKEHLNSLGEKLKTLWIQLR RCHRFLPCENKSKAVEQVKNDFNKLQDKGVYKAMNEFDIFINCIEAYVTLKMK N
Target	IL-10
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Cytokines & Cytokine receptors