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Product Datasheet

Recombinant Mouse IL-10 Protein

ABB-RP01465

Article Name	Recombinant Mouse IL-10 Protein
Biozol Catalog Number	ABB-RP01465
Supplier Catalog Number	RP01465
Alternative Catalog Number	ABB-RP01465-1000UG, ABB-RP01465-500UG, ABB-RP01465-100UG, ABB-RP01465-50UG, ABB-RP01465-20UG, ABB-RP01465-10UG
Manufacturer	ABclonal
Category	Proteine/Peptide
Species Reactivity	Mouse
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...
Molecular Weight	20-24 kDa
NCBI	16153
UniProt	P18893
Source	HEK293 cells
Purity	90 % as determined by SDS-PAGE.

Form	Recombinant Mouse IL-10 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ser19-Ser178) of mouse IL10 (Accession NP_034678.1.) fused with a 6*His tag at the C-terminus.
Target	IL-10
Application Notes	Applications: < 0.1 EU/μg of the protein by LAL method. 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 stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. ResearchArea: Other Recombinant Protein. Shipping: Ice Bag