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Product Datasheet

Recombinant Mouse IL-21 Protein, Human ABB-RP00664

Article Name	Recombinant Mouse IL-21 Protein, Human
Biozol Catalog Number	ABB-RP00664
Supplier Catalog Number	RP00664
Alternative Catalog Number	ABB-RP00664-10UG, ABB-RP00664-50UG, ABB-RP00664-100UG, ABB-RP00664-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	His18-Ser146
Product Description	Interleukin-21 (IL-21) is an approximately 14 kDa four-helix-bundle cytokine in the family of cytokines that utilize the common gamma chain (gamma c) as a receptor subunit. gamma c is also a subunit of the receptors for IL-2, IL-4, IL-7, IL-9, and I...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	40.79 kDa
NCBI	60505
UniProt	Q9ES17
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	IL21
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., ResearchArea: Cytokines & Cytokine receptors