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Product Datasheet

Recombinant Rat IL-1 alpha Protein, Human ABB-RP01736

Article Name	Recombinant Rat IL-1 alpha Protein, Human
Biozol Catalog Number	ABB-RP01736
Supplier Catalog Number	RP01736
Alternative Catalog Number	ABB-RP01736-20UG, ABB-RP01736-50UG, ABB-RP01736-10UG, ABB-RP01736-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Ser115-Ser270
Product Description	IL-1 alpha is a member of the interleukin 1 cytokine family. Cytokines are proteinaceous signaling compounds that are major mediators of the immune response. They control many different cellular functions including proliferation, differentiation, and...
Concentration	< 1 EU/ μ g of the protein by LAL method.
Molecular Weight	18.63 kDa
NCBI	24493
UniProt	P16598
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μ m filtered solution of PBS, pH 7.4.

Target	IL-1 alpha/Il1a
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