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Product Datasheet

Recombinant Mouse CXCL4/PF-4 Protein, Human ABB-RP03170

Article Name	Recombinant Mouse CXCL4/PF-4 Protein, Human
Biozol Catalog Number	ABB-RP03170
Supplier Catalog Number	RP03170
Alternative Catalog Number	ABB-RP03170-10UG, ABB-RP03170-20UG, ABB-RP03170-100UG, ABB-RP03170-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Val30-Ser105
Product Description	Platelet factor-4 is a 70-amino acid protein that is released from the alpha-granules of activated platelets and binds with high affinity to heparin. Its major physiologic role appears to be neutralization of heparin-like molecules on the endothelial...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	34.17 kDa
NCBI	56744
UniProt	Q9Z126
Purity	90% as determined by SDS-PAGE, 90% as determined by HPLC.

Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Sequence	VTSAGPEESDGDLSVCVKTISSGIHLKHITSLEVIKAGRHCAPQLIATLKNGR KICLDRQAPLYKKVIKKILES
Target	CXCL4
Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
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, Cell Culture related