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Product Datasheet

Recombinant Mouse CCL3/MIP-1 alpha Protein, Chinese Hamster ABB-RP00714

Article Name	Recombinant Mouse CCL3/MIP-1 alpha Protein, Chinese Hamster
Biozol Catalog Number	ABB-RP00714
Supplier Catalog Number	RP00714
Alternative Catalog Number	ABB-RP00714-10UG, ABB-RP00714-20UG, ABB-RP00714-50UG
Manufacturer	ABclonal
Host	Chinese Hamster
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ala24-Ala92
Product Description	Monokine with inflammatory and chemokinetic properties. Binds to CCR1, CCR4 and CCR5. One of the major HIV-suppressive factors produced by CD8+ T-cells. Recombinant MIP-1-alpha induces a dose-dependent inhibition of different strains of HIV-1, HIV-2,...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	10-15 kDa
NCBI	20302
UniProt	P10855
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22μm filtered solution in 50mM Acetate-sodium acetate pH3.6 .

Target	Ccl3, Mip1a, Scya3
Application Dilute	Lyophilized from 0.22µm filtered solution in 50mM Acetate-sodium acetate pH3.6 .
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