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Product Datasheet

Recombinant Mouse Macrophage migration inhibitory factor/MIF Protein, E. coli ABB-RP01829

Article Name	Recombinant Mouse Macrophage migration inhibitory factor/MIF Protein, E. coli
Biozol Catalog Number	ABB-RP01829
Supplier Catalog Number	RP01829
Alternative Catalog Number	ABB-RP01829-20UG, ABB-RP01829-10UG, ABB-RP01829-50UG, ABB-RP01829-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Pro2-Ala115
Product Description	MIF (or macrophage migration inhibitory factor) was the first lymphokine/cytokine to be recognized in the pregenomics era (1, 2). Regardless, it is one of the least understood of all inflammatory mediators (1, 3). Human MIF is a 12.5 kDa, 115 amino a...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	12.37 kDa
NCBI	17319
UniProt	P34884
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 50mM Tris 150mM NaCl pH8.0.
Target	MIF
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 50mM Tris 150mM NaCl pH8.0.
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