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## Product Datasheet

### Recombinant Human Macrophage migration inhibitory factor/MIF Protein, E. coli ABB-RP02895

Article Name	Recombinant Human Macrophage migration inhibitory factor/MIF Protein, E. coli
Biozol Catalog Number	ABB-RP02895
Supplier Catalog Number	RP02895
Alternative Catalog Number	ABB-RP02895-100UG, ABB-RP02895-10UG, ABB-RP02895-20UG, ABB-RP02895-50UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	(Met1-Ala115)
Product Description	MIF (or macrophage migration inhibitory factor) was the first lymphokine/cytokine to be recognized in the pregenomics era . Regardless, it is one of the least understood of all inflammatory mediators . Secretion occurs nonclassically via an ABCA1 tra...
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	13.32 kDa
NCBI	<a href="#">4282</a>
UniProt	<a href="#">P14174</a>
Purity	95 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.22 µm filtered solution of 20mM PB,150mM NaCl,pH7.4/20mM PB,150mM NaCl,pH7.4,50% glycerol
Target	Macrophage migration inhibitory factor/MIF
Application Dilute	Lyophilized from a 0.22 µm filtered solution of 20mM PB,150mM NaCl,pH7.4/20mM PB,150mM NaCl,pH7.4,50% glycerol
Application Notes	Cross-Reactivity: 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