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Product Datasheet

Recombinant Mouse IL-1 alpha Protein, E. coli ABB-RP02518

Article Name	Recombinant Mouse IL-1 alpha Protein, E. coli
Biozol Catalog Number	ABB-RP02518
Supplier Catalog Number	RP02518
Alternative Catalog Number	ABB-RP02518-20UG, ABB-RP02518-50UG, ABB-RP02518-500UG, ABB-RP02518-1000UG, ABB-RP02518-10UG, ABB-RP02518-100UG
Manufacturer	ABclonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ser115-Ser270
Product Description	Interleukin 1 alpha (IL-1alpha) also known as hematopoietin 1 is a cytokine of the interleukin 1 family that in humans is encoded by the IL1A gene. IL-1alpha is produced mainly by activated macrophages, as well as neutrophils, epithelial cells, and e...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	17.99 kDa
Tag	C-His
NCBI	16175
UniProt	P01582
Source	E. coli

Purity	95 % as determined by SDS-PAGE, 95 % as determined by HPLC.
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Sequence	SAPYTYQSDLRYKLMKLVQRQKFVMNDSLNTIYQDVDPKHYLSTTWLNDLQQE VKFDMYAYSSGGDDSKYPVTLKISDSQLFVSAQGEDQPVLLKELPETPKLITGS ETDLIFFWKSINSKNYFTSAAYPELFIATKEQSRVHLARGLPSTDFQIS
Target	IL1a
Application Dilute	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Application Notes	Cross-Reactivity: Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water., ResearchArea: Other Recombinant Protein