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Product Datasheet

Recombinant Mouse IL-23/IL-12B&IL-23A Protein, Human ABB-RP02928S

Article Name	Recombinant Mouse IL-23/IL-12B&IL-23A Protein, Human
Biozol Catalog Number	ABB-RP02928S
Supplier Catalog Number	RP02928S
Alternative Catalog Number	ABB-RP02928S-100UG, ABB-RP02928S-10UG, ABB-RP02928S-50UG, ABB-RP02928S-20UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Met23-Ser335&Ala21-Ala196
Product Description	Interleukin 23 (IL-23) is a heterodimeric cytokine composed of two disulfide-linked subunits, a p19 subunit that is unique to IL-23, and a p40 subunit that is shared with IL-12 (1-5). The p19 subunit has homology to the p35 subunit of IL-12, as well ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	19.73 kDa(IL-23A) , 35.79 kDa(IL-12B)
NCBI	16160
UniProt	P43432
Purity	90% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Sequence	MWELEKDVYVVEVDWTPDAPGETVNLTCDTPEEDDITWTSDQRHGVIGSGK TLTITVKEFLDAGQYTCHKGGETLSHSHLLLHKKENGIWSTEILKNFKNKTFLK CEAPNYSGRFTCSWLVRNMDLKFNIKSSSSSPDSRAVTCGMASLSAEKVTL DQRDYEKYSVSCQEDVTCPTAEETLPIELALEARQQNKYENYSTSFFIRDIIKPD PPKNLQMKPLKNSQVEVSWEYPDSWSTPHSYFSLKFFVRIQRK
Target	IL12B&IL23A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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: Interleukin