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Product Datasheet

Recombinant Rat Oncostatin-M/OSM Protein, Human ABB-RP01844

Article Name	Recombinant Rat Oncostatin-M/OSM Protein, Human
Biozol Catalog Number	ABB-RP01844
Supplier Catalog Number	RP01844
Alternative Catalog Number	ABB-RP01844-50UG, ABB-RP01844-10UG, ABB-RP01844-100UG, ABB-RP01844-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Rat
Immunogen	Lys26-Arg208
Product Description	Oncostatin M is also known as OSM, is a glycoprotein belonging to the interleukin-6 family of cytokines that has functions mainly in cell growth. Of these cytokines it most closely resembles leukemia inhibitory factor (LIF) in both structure and func...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	21.57 kDa
NCBI	289747
UniProt	Q65Z15
Purity	95% as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Oncostatin-M/OSM
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: Cytokines & Cytokine receptors