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## Product Datasheet

### Biotinylated Recombinant Human Oncostatin-M/OSM Protein ABB-RP02464B

|                            |   |
|----------------------------|---|
| Article Name               | Biotinylated Recombinant Human Oncostatin-M/OSM Protein   |
| Biozol Catalog Number      | ABB-RP02464B  |
| Supplier Catalog Number    | RP02464B  |
| Alternative Catalog Number | ABB-RP02464B-100UG  |
| Manufacturer               | ABclonal  |
| Host                       | Human   |
| Category                   | Proteine/Peptide  |
| Species Reactivity         | Human   |
| Immunogen                  | Ala26-Arg221  |
| Product Description        | OSM is a pleiotropic cytokine that initiates its biological activities by binding to specific cell surface receptors. Inhibits the proliferation of a number of tumor cell lines. Stimulates proliferation of AIDS-KS cells. It regulates cytokine product... |
| Concentration              | < 1 EU/μg of the protein by LAL method.   |
| Molecular Weight           | 25.1 kDa  |
| NCBI                       | <a href="#">5008</a>  |
| UniProt                    | <a href="#">P13725</a>  |
| Purity                     | 95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.  |
| 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  | <p>Cross-Reactivity: Centrifuge the tube 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 &amp; Cytokine receptors</p> |