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## Product Datasheet

### RM IL-4 (AF) SHD-200-18AF-500UG

|                            |   |
|----------------------------|---|
| Article Name               | RM IL-4 (AF)  |
| Biozol Catalog Number      | SHD-200-18AF-500UG  |
| Supplier Catalog Number    | 200-18AF-500UG  |
| Alternative Catalog Number | SHD-200-18AF-500UG  |
| Manufacturer               | Fujifilm Irvine Scientific  |
| Category                   | Proteine/Peptide  |
| Application                | Bioassay, SDS-PAGE  |
| Species Reactivity         | Mouse   |
| Product Description        | Interleukin 4 (IL-4) is an immunomodulatory cytokine that functions to induce naive helper T cells to differentiate into type 2 T helper (Th2) cells. Th2 cells subsequently produce more IL-4 in a positive feedback loop. IL-4 also promotes immunoglobu... |
| Molecular Weight           | 13.7  |
| UniProt                    | <a href="#">P07750</a>  |
| Buffer                     | 0.1% Trifluoroacetic Acid (TFA)   |
| Source                     | E.coli  |
| Purity                     | 95  |
| Form                       | Lyophilized from a 0.2 µm filtered solution   |

|                   |  |
|-------------------|--|
| Sequence          | MHIHGCDKNH LREIIGILNE VTGEGTPCTE MDVPNVLTAT KNTTESELVC<br>RASKVLRIFY LKHGKTPCLK KNSSVLMELQ RLFRAFRCLD SSISCTMNES<br>KSTSLKDFLE SLKSIMQMDY S  |
| Application Notes | Centrifuge vial before opening. Suspend the product by gently<br>pipetting the above recommended solution down the sides of the<br>vial. DO NOT VORTEX. Allow several minutes for complete<br>reconstitution. For prolonged storage, dilute to working aliquots in a<br>0. |