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## Product Datasheet

### CTGrade GMP rh IL-10 SHD-500-16-50UG

|                          |                                                                                                                                                                                                                                                              |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CTGrade GMP rh IL-10                                                                                                                                                                                                                                         |
| Artikelnummer            | SHD-500-16-50UG                                                                                                                                                                                                                                              |
| Hersteller Artikelnummer | 500-16-50UG                                                                                                                                                                                                                                                  |
| Alternativnummer         | SHD-500-16-50UG                                                                                                                                                                                                                                              |
| Hersteller               | Fujifilm Irvine Scientific                                                                                                                                                                                                                                   |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                             |
| Applikation              | Bioassay, SDS-PAGE, WB                                                                                                                                                                                                                                       |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                        |
| Produktbeschreibung      | IL-10 is an anti-inflammatory cytokine produced by macrophages and type 2 T helper (Th2) cells. Inhibits the production of pro-inflammatory cytokines such as interferon gamma (IFNgamma), tumor necrosis factor alpha (TNFalpha), interleukin 2 (IL-2), ... |
| Molekulargewicht         | 18.8                                                                                                                                                                                                                                                         |
| UniProt                  | <a href="#">P22301</a>                                                                                                                                                                                                                                       |
| Puffer                   | 10 mM Sodium Phosphate, pH 7.5                                                                                                                                                                                                                               |
| Quelle                   | E. coli                                                                                                                                                                                                                                                      |
| Reinheit                 | 97                                                                                                                                                                                                                                                           |
| Formulierung             | Lyophilized from a sterile (0.2 micron) filtered aqueous solution                                                                                                                                                                                            |

|                        |                                                                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | MSPGQGTQSE NSCTHFPGNL PNMLRDLRDA FSRVKTFQFM<br>KDQLDNLLLLK ESLLDFKGY LGCQALSEMI QFYLEEVMPQ AENQDPDIKA<br>HVNSLGENLK TLRLRLRRCH RFLPCENKSK AVEQVKNAFN KLQEKGIYKA<br>MSEFDIFINY IEAYMTMKIR N                                                                     |
| Anwendungsbeschreibung | Draw up desired volume of reconstitution buffer. Aseptically puncturing through rubber stopper with sterile needle, inject the buffer to achieve the desired concentration (0.1-0.5 mg/mL). Swirl the vial gently, do not vortex. Allow protein to rehydrate f |