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Product Datasheet

CTGrade GMP rh IL-6 SHD-500-06-100UG

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| Article Name | CTGrade GMP rh IL-6 |
| Biozol Catalog Number | SHD-500-06-100UG |
| Supplier Catalog Number | 500-06-100UG |
| Alternative Catalog Number | SHD-500-06-100UG |
| Manufacturer | Fujifilm Irvine Scientific |
| Category | Proteine/Peptide |
| Application | Bioassay, SDS-PAGE, WB |
| Species Reactivity | Human |
| Product Description | IL-6 is an important pro-inflammatory and anti-inflammatory cytokine expressed by T cells, macrophages, and muscle cells. Signals through a receptor complex containing two receptors, IL-6Ralpha and gp130 Plays an important function in promoting fev... |
| Molecular Weight | 20.9 |
| UniProt | P05231 |
| Buffer | 10 mM Sodium Phosphate, pH 7.5 |
| Source | E. coli |
| Purity | 97 |
| Form | Lyophilized from a sterile (0.2 micron) filtered aqueous solution |

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| Sequence | MPVPPGEDSK DVAAPHRQPL TSSERIDKQI RYILDGISAL RKETCNKSNM CESSKEALAE>NNLNLPKMAE KDGCFQSGFN EETCLVKIIT GLLEFEVYLE YLQNRFESSE EQARAVQMST KVLIQFLQKK AKNLDAITTP DPTTNASLLT KLQAQNQWLQ DMTTHLILRS FKEFLQSSLR ALRQM |
| Application Notes | 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 |