

CD14 Mouse Recombinant

| | |
|--|---|
| Item Number | rAP-0008 |
| Synonyms | Monocyte differentiation antigen CD14, Myeloid cell-specific leucine-rich glycoprotein, CD14. |
| Description | The CD14 is produced from mouse CD14 transfected CHO-cells in serum free medium. Before transfection the complete mouse CD14-cDNA was amplified by PCR and cloned into expression vector p-POL-DHFR). The recombinant mouse CD-14 was purified by His-tag and controlled by SDS page. The myeloid differenti- |
| Uniprot Accession Number | P10810 |
| Amino Acid Sequence | |
| Source | CHO-cells. |
| Physical Appearance and Stability | Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Mouse CD14 although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Mouse CD14 should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles. |
| Formulation and Purity | CD14 was lyophilized from a concentrated protein solution (1 mg/ml) containing phosphate-buffered saline, pH 7.2. |
| Application | • ELISA. • Inhibition Assays. • Western Blotting. |
| Solubility | It is recommended to reconstitute the lyophilized Mouse CD14 in sterile 18MΩ-cm H ₂ O not less than 100µg/ml, which can then be further diluted to other aqueous solutions. |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**