

CD14

Catalog # PVGS1928

Product Information

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| Primary Accession Species | AAH10507 Human |
| Sequence | Thr20-Met344 |
| Purity | > 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC |
| Endotoxin Level | Less than 1EU per μ g by the LAL method. |
| Expression System | HEK293 |
| Theoretical Molecular Weight | 60.99 kDa |
| Formulation Reconstitution | Lyophilized from a 0.22 μ m filtered solution in PBS, (pH 7.4). Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/ml is recommended. Dissolve the lyophilized protein in distilled water. |
| Storage & Stability | Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles. |

Additional Information

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| Target Background | Human monocyte differentiation antigen CD14 is a pattern recognition receptor (PRR) that enhances innate immune responses. CD14 was first identified as a marker of monocytes to signal intracellular responses upon bacterial encounters. Given the absence of an intracellular tail, CD14 was doubted to have the signaling capacities. |
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Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.