

Product Datasheet

Human CCL2/MCP1 ELISA Kit (Colorimetric) NBP1-91276

Unit Size: 96 Tests

Storage of components varies. See protocol for specific instructions.

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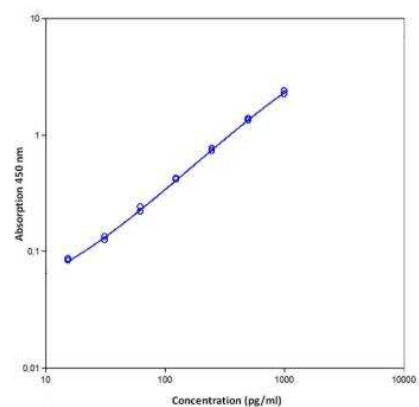
NBP1-91276**Human CCL2/MCP1 ELISA Kit (Colorimetric)**

| Product Information | |
|------------------------------------|--|
| Unit Size | 96 Tests |
| Concentration | Concentration is not relevant for this product. Please see the protocols for proper use of this product. |
| Storage | Storage of components varies. See protocol for specific instructions. |
| Product Description | |
| Description | The human MCP-1 ELISA is an enzyme-linked immunosorbent assay for the quantitative detection of human MCP-1. |
| Gene ID | 6347 |
| Gene Symbol | CCL2 |
| Species | Human |
| Specificity/Sensitivity | The assay detects both natural and recombinant human MCP-1. The cross reactivity of circulating factors of the immune system was evaluated by spiking these proteins at physiologically relevant concentrations into a human MCP- 1 positive serum. There was no cross reactivity detected, namely not with MCP-3. |
| Kit Components | Aluminium pouch(es) with a Microwell Plate coated with monoclonal antibody to human MCP-1, HRP-Conjugate (human MCP-1 monoclonal antibody) and Assay Buffer, lyophilized, Aluminium pouch(es) with a human MCP-1 Standard curve (coloured), Wash Buffer Concentrate 20x (phosphate-buffered saline with 1% Tween 20), Assay Buffer Concentrate 20x (Use when an external predilution of the samples is needed), Substrate Solution (tetramethyl-benzidine), Stop Solution (1M Phosphoric acid), Adhesive Films |
| Standard Curve Range | 15.6 - 1,000 pg/mL |
| Sensitivity | 2.3 pg/mL |
| Inter Assay | CV% < 8.70% |
| Intra Assay | CV% < 4.70% |
| Assay Type | Sandwich ELISA |
| Spiking Recovery | The recovery ranged from 84% to 98% with an overall mean recovery of 92%. Please see protocol for more specific Spike Recovery details. |
| Suitable Sample Type | Cell culture supernatant, serum, plasma (EDTA, heparin), amniotic fluid |
| Sample Volume | 20 uL |
| Product Application Details | |
| Applications | ELISA |
| Recommended Dilutions | ELISA |



Images

ELISA: CCL2/MCP1 ELISA Kit [NBP1-91276] - Standard curve





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Products Related to NBP1-91276

| | |
|----------------|-------------------------------------|
| NBP2-34957-5ug | Recombinant Human CCL2/MCP1 Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP2-22115 | CCL2/MCP1 Antibody (2D8) - BSA Free |
| DVE00 | VEGF [HRP] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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