Human Monocyte Chemotactic Protein (MCP-1)

CLYPAR-100-MCP1
Lot:

**Description:** Monocyte Chemotactic Protein 1 (MCP-1), also known as CCL2, is thought to be produced by injured or infected tissues. MCP-1 signals through G protein-coupled receptors, CCR2 and CCR4, to recruit memory T cells, monocytes and dendritic cells. Human MCP-1 is a 76 amino acid protein, having a molecular mass of 8.6 kDa.

**Target:** Human Monocyte Chemotactic Protein-1

**Alternate Target Names:** CCL2, JE, MCAF

**Host and Purification:** Ig Fraction of Rabbit Serum

**Immunogen:** Full length recombinant Human MCP-1

**Presentation:** 100 µg. Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives.

**Source:** E.coli

**Reconstitution and Storage:** Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

**Endotoxin Level:** < 0.1 EU per ug.

**Reported Applications:**

- **Western Blot** – Recommended dilution: 1:1000 starting
- **ELISA** – Recommended dilution: No Data

Laboratory Reagent For Research Use Only