



## PRODUCT DATA SHEET

**Product:** Anti-Monocyte Chemotactic Protein 1 (MCP1)-Biotin mAb, clone W108

**Cat. No.:** MC-2553 (200 µL)

**Species Reactivity:**

Human. Other species not known.

**Ig Isotype:**

Mouse IgG

**Immunogen:**

Recombinant MCP1 (Gln24~Thr99) expressed in *E.coli*

**Format:**

1 mg/mL of monoclonal antibody in PBS, pH 7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol. Purified by Protein A + Protein G affinity chromatography.

**Storage:**

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two years without detectable loss of activity. Avoid repeated freeze-thaw cycles.

**Applications and Suggested Dilutions:**

- Western blot: Use at 0.5 - 2 µg/mL.
- Immunohistochemistry: Use at 5 - 20 µg/mL.
- Immunocytochemistry: Use at 5 - 20 µg/mL.

The optimal dilution for a specific application should be determined by the researcher.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.