

MCP1 / CCL2 antibody [S101]

Cat. No. GTX18678

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ELISA, Neutralizing /Inhibition
Reactivity	Human, Rabbit

Package
250 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. Neut: Use at a concentration of 0.5 µg/ml. WB: Use at a concentration of 0.1 - 5 µg/ml. At a concentration of 0.1 - 1.0 µg/mL the antibody will allow visualization of 0.1 µg/lane of human MCP1. Concentration of 5.0 µg/mL will allow visualization of 50 µg/lane of rabbit MCP1. Predicted molecular weight: 11 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 11 kDa. ([Note](#))**Product Note** GTX18678 reacts with natural and recombinant human MCP1. It does not react with human interleukin 8 (IL8) and other human cytokines tested such as interleukin 1 beta (IL1 beta), serum amyloid A (SAA) and epidermal growth factor (EGF).

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full length protein (Human).
Purification	Protein G purified
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).