

MCP3 antibody [542]

Cat. No. GTX18693

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ELISA
Reactivity	Human

Package
250 µg

Applications

Application Note

ELISA: Use at an assay dependent dilution. WB: Use at a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 8.5 kDa. This antibody can be used as a capture antibody in sandwich ELISA applications for human MCP-3 detection in combination with a monoclonal tracer/detection antibody (HRP conjugated). Suggested Capture Coating Dose: 3µg/well; Substrate:TMBA Western blot using an antibody concentration of 0.5-2µg/mL will allow visualization of 0.1µg/lane of human MCP-3. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW	11 kDa. (Note)
Product Note	This monoclonal antibody reacts with natural and recombinant human MCP 3. It does not show any cross reaction with other human cytokines or growth factors tested such as IL 1 beta, IL 8, MCAF, SAA and 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 fragment (Human).(M.W. 8.5 kDa containing 76 amino acid residues).
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.



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