

MCP1 / CCL2 antibody [S14]

Cat. No. GTX18677

| | |
|------|-------------------------------------|
| 宿主 | Mouse |
| 克隆 | Monoclonal |
| 同种型 | IgG1 |
| 实验应用 | WB, ELISA, Neutralizing /Inhibition |
| 种属反应 | Human |

实验应用

应用说明

For ELISA: Use at an assay dependent dilution. This antibody can be used as a capture antibody in sandwich ELISA applications for human MCP-1 detection in combination with a monoclonal tracer/detection antibody (HRP-conjugated or biotin-conjugated). Suggested Capture Coating Dose: 0.3µg/well; Substrate: TMB. If the above suggested conditions are followed approximately 1.5 pg/mL of MCP-1 in serum/plasma or 4 pg/mL of MCP-1 in medium can be detected with an assay range of 0-1600 pg/mL. For Neut: Use at a concentration of 0.5 µg/ml. Tests on the ability to inhibit monocyte chemotaxis toward 1 nM recombinant human MCP-1 in blindwell chambers showed that the antibodies were particularly effective at blocking MCP-1 activity at a concentration of 0.5µg/mL. It was also found that S-14 could inhibit the function of native MCP-1 at concentrations similar to inhibitory doses for recombinant MCP-1. For WB: Use at a concentration of 0.1-1.0 µg/ml. Optimal dilutions/concentrations should be determined by the researcher.

属性

| | |
|------|--|
| 形式 | Liquid |
| 存储溶液 | PBS |
| 保存剂 | No preservatives |
| 存放说明 | 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. |
| 浓度 | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| 偶联 | Unconjugated |
| 注意事项 | 仅供实验室使用。不适用于人类或动物的任何临床, 治疗或诊断用途。不适合动物或人类食用。 |



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