



Rabbit Anti-Mouse MCP-1/CCL2 monoclonal antibody, clone S128 (CABT-ZB731)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|---------------------------|---|
| Specificity | It reacts with Mouse MCP-1/CCL2 |
| Target | CCL2 |
| Immunogen | Recombinant Mouse MCP-1/CCL2 Protein |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Mouse |
| Clone | S128 |
| Purification | Protein A purified |
| Conjugate | Unconjugated |
| Applications | ELISA(cap) We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB731 - CABT-ZB1050 This antibody will detect MCP-1/CCL2 in antibody pair set. [ABPR-ZB311] |
| Preparation | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse MCP-1/CCL2. |
| Format | Purified, Liquid |
| Concentration | Lot specific |
| Size | 50 µL, 100 µL, 1 mL |

| | |
|---------------------|--|
| Buffer | PBS |
| Preservative | None |
| Storage | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| Ship | Wet ice |

BACKGROUND

Introduction Monocyte chemoattractant protein 1 (MCP-1), also called CCL2, belongs to a group of CC chemokines located in chromosome 17q11.2. MCP-1 protein interacts with chemokine C-C motif receptor 2 (CCR2) to activate and recruit monocytes, macrophages, CD4+ T cells and immature dendritic cells to the site of infection. The presence of MCP-1 protein in an adequate concentration is important for granuloma formation and M. tuberculosis clearance.

Keywords CCL2; chemokine (C-C motif) ligand 2; HC11; MCAF

GENE INFORMATION

Synonyms CCL2; chemokine (C-C motif) ligand 2; HC11; MCAF; MCP1; MCP-1; SCYA2; GDCF-2; SMC-CF; HSMCR30; C-C motif chemokine 2; small-inducible cytokine A2; monocyte secretory protein JE; monocyte chemotactic protein 1; monocyte chemoattractant protein 1; monocyte chemoattractant protein-1; monocyte chemotactic and activating factor; small inducible cytokine subfamily A (Cys-Cys); member 2; small inducible cytokine A2 (monocyte chemotactic protein 1; homologous to mouse Sig-je); anti-MCP-1

Entrez Gene ID [20296](#)

UniProt ID [P10148](#)