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43-1089: Monoclonal Antibody to Human/Mouse MCP-1 (CCL2) NALE™ Purified (Clone: 2H5)

Clonality: Monoclonal

Clone Name: 2H5 Application: **FACS** Reactivity: Human Gene: CCL2/Ccl2 Gene ID: 6347/20296 **Uniprot ID:** P13500/P10148

MCP1, SCYA2, HC11, Monocyte chemoattractant protein 1, Monocyte chemotactic and activating **Alternative Name:**

factor, Monocyte secretory protein JE, Small-inducible cytokine A2, Je, Mcp1, Scya2

Isotype: Armenian Hamster IgG

Description

The 2H5 monoclonal antibody specifically reacts with mouse, rat, human MCP-1 (Monocyte Chemoattractant Protein-1), also known as CCL2 and MCAF (Monocyte Chemotactic and Activating Factor). MCP-1 is a C-C (beta) chemokine that regulates cytokine production in monocytes and the expression of adhesion molecules. The 2H5 antibody can neutralize the bioactivity of recombinant or natural MCP-1.

Product Info

Amount: 500 µg

Content: 1 mg/ml in Phosphate-buffered aqueous solution, ph7.2.

The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was Storage condition:

purified utilizing affinity chromatography. The endotoxin level is determined by LAL test to be

less than 0.01 EU/µg of the protein.

Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.