

CCL2 (MCP-1) Monoclonal Antibody (2H5), PE, eBioscience™

Product Details

Size	25 Tests
Species Reactivity	Human, Mouse, Rat
Published Species	Human
Host/Isotype	Armenian hamster / IgG
Recommended Isotype Control	Armenian Hamster IgG Isotype Control (eBio299Arm), PE, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	2H5
Conjugate	PE
Excitation/Emission Max	565/576 nm
Form	Liquid
Concentration	5 µL/Test
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_10853331

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.25 µg)/test	1 Publication

Product Specific Information

Description: The 2H5 monoclonal antibody reacts with mouse, rat, and human monocyte chemoattractant protein-1 (MCP-1), also known as CCL2 and MCAF.

Applications Reported: The 2H5 antibody has been reported for use in ELISA, intracellular staining for flow cytometric analysis, and neutralization. (Please use Functional Grade purified 2H5, cat. 16-7096, in functional assays.).

Applications Tested: This 2H5 antibody is tested by flow cytometric analysis of fixed permabilized LPS-stimulated mouse thioglycolate-elicited peritoneal exudate cells. This product has been pre-titrated and tested by flow cytometric analysis of fixed permabilized LPS-stimulated mouse thioglycolate-elicited peritoneal exudate cells. This can be used at 5 µL (0.25 µg) per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test.

Excitation: 488-561 nm; **Emission:** 578 nm; **Laser:** Blue Laser, Green Laser, Yellow-Green Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Flow Cytometry (1)

<p>Molecular medicine reports</p> <p>Conditioned medium from umbilical cord mesenchymal stem cells induces migration and angiogenesis.</p> <p>"Published figure using CCL2 (MCP-1) monoclonal antibody (Product # 12-7096-41) in Flow Cytometry"</p> <p>Authors: Shen C,Lie P,Miao T,Yu M,Lu Q,Feng T,Li J,Zu T,Liu X,Li H</p>	<p>Year</p> <p>2015</p> <p>Species</p> <p>Human</p>
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