APC Anti-Human CCL2 Antibody[2H5]

Catalog Number: AN00841E

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

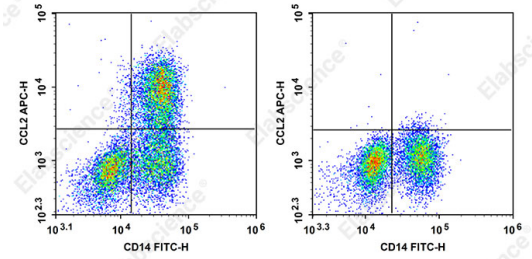
Description

Reactivity	Human
Host	Armenian Hamster
Isotype	Armenian Hamster IgG, κ
Clone No.	2H5
Isotype Control	APC Armenian Hamster IgG Isotype Control[PIP] [Product E-AB-F09852E]
Conjugation	APC
Conjugation Information	APC is designed to be excited by the Red (627-640 nm) laser and detected using an optical filter centered near 660 nm (e.g., a 660/20 nm bandpass filter).
Storage Buffer	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Applications — Recommended usage

FCM	Each lot of this antibody is quality control tested by flow cytometric analysis. **The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood).** Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data



Human peripheral blood mononuclear cells (PBMC) were stimulated with (left) or without (right) LPS. The PBMC were surface stained with FITC Anti-Human CD14 Antibody then intracellular stained with APC Anti-Human CCL2 Antibody[2H5].Cells in the monocytes gate were used for analysis.

Preparation & Storage

Storage	Keep as concentrated solution. This product can be stored at 2-8°C for 24 months. Please protected from prolonged exposure to light and do not freeze.
Shipping	Ice bag

Antigen Information

Alternate Names	TNFRSF13C, BAFF-R, BAFFR, BR3, BAFF Receptor,CD268
Uniprot ID	P13500

Gene ID	6347
Background	Monocyte chemotactic protein-1 (MCP-1) also known as monocyte chemotactic and activating factor (MCAF) was identified based on its ability to chemoattract monocytes. Subsequently, MCP-1 has also been found to regulate adhesion molecule expression and cytokine production in monocytes. MCP-1 is identical to the product of the JE gene, a PDGF inducible gene. MCP-1 is a member of the beta (C-C) chemokine subfamily, known as CCL2. The 2H5 antibody reacts with mouse, rat, and human MCP-1. The 2H5 antibody can neutralize the bioactivity of natural or recombinant MCP-1.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web:www.elabscience.com
Email:techsupport@elabscience.com