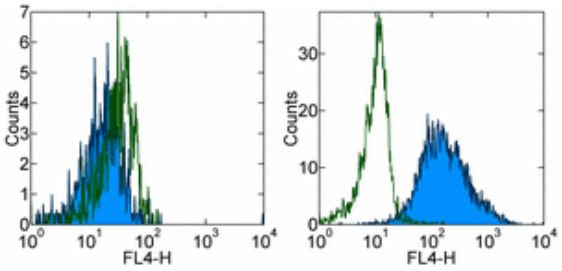
full spectrum cell analysis®
eBioscience®

Anti-Human Mature Macrophage Marker Alexa Fluor® 647

Catalog Number: 51-0115
RUO: For Research Use Only



Staining of monocytes from freshly isolated human peripheral blood cells (left) or peripheral blood monocytes cultured for 7 days with GM-CSF (right) with Mouse IgG1 κ Isotype Control Alexa Fluor® 647 (open histogram) or Anti-Human Mature Macrophage Marker Alexa Fluor® 647 (filled histogram).

Product Information

Contents: Anti-Human Mature Macrophage Marker Alexa Fluor® 647
REF Catalog Number: 51-0115
Clone: eBio25F9 (25F9)
Concentration: Suffix -71, 20 µL (0.25 µg)/test; Suffix -41, 5 µL (0.25 µg)/test
Host/Isotype: Mouse IgG1
Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.
LOT Batch Code: Refer to Vial
Use By: Refer to Vial
Caution, contains Azide

Description

The monoclonal antibody 25F9 recognizes a protein on mature macrophages both on the cell surface and in intracellular vesicular structures. Expression is thought to correlate with endocytic macrophages and is useful in many disease models. Expression is not found on immature macrophages or monocytes or any other cell hematopoietic cell.

Applications Reported

This eBio25F9 (25F9) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBio25F9 (25F9) antibody has been pre-titrated and tested by flow cytometric analysis of cultured human macrophages. Refer to catalog number suffix on the vial for amount to use per test: 71 is 20 µL (02.5 µg) per test; whereas 41 is 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 10^5 to 10^8 cells/test.

Related Products

51-4714 Mouse IgG1 K Isotype Control Alexa Fluor® 647 (To Be Discontinued. Refer to NEW Format: eFluor® 660 cat. 50-4714)

Legal

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