

Anti-Mouse GM-CSF FITC

Catalog Number: 11-7331

Also Known As: Granulocyte-macrophage colony stimulating factor, Colony-stimulating factor, CSF12

RUO: For Research Use Only. Not for use in diagnostic procedures.

Product Information

Contents: Anti-Mouse GM-CSF FITC


 **Catalog Number:** 11-7331

Clone: MP1-22E9

Concentration: ug size: 0.5 mg/mL; test size: 5 uL (0.25 ug)/test

Host/Isotype: Rat IgG2a, kappa

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.

 **Batch Code:** Refer to Vial

 **Use By:** Refer to Vial

 **Caution, contains Azide**

Description

The MP1-22E9 antibody reacts with mouse granulocyte/macrophage - colony stimulating factor (GM-CSF). The MP1-22E9 antibody is a neutralizing antibody. Mouse GM-CSF is a 14 kDa factor produced mainly by activated T cells and macrophages. Other cell types, such as endothelium and fibroblasts, also secrete GM-CSF in response to TNF alpha, IL-2, IL-1, and IFN gamma. GM-CSF stimulates growth of macrophages, granulocytes and dendritic cells. GM-CSF is found as a membrane-bound form and also as a complex associated with the extracellular matrix. Non-glycosylated GM-CSF is biologically active.

Applications Reported

MP1-22E9 has been reported for use in intracellular flow cytometric analysis.

Applications Tested

This MP1-22E9 antibody is offered in 2 formats:

- μ g size: has been tested . This can be used at less than or equal to 0.5 μ g per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

- test size: has been pre-titrated and tested . This can be used at 5 μ L (0.25 μ g) per test. A test is defined as the amount (μ g) of antibody that will stain a cell sample in a final volume of 100 μ L. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test.

Related Products

11-4321 Rat IgG2a K Isotype Control FITC (eBR2a)

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