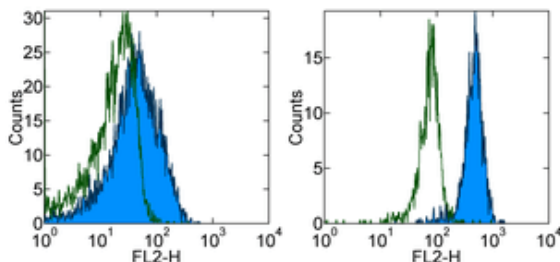


Anti-Human CD119 (IFN gamma Receptor 1) PE

Catalog Number: 12-1199

Also Known As: IFN γ R1, interferon gamma Receptor 1

RUO: For Research Use Only



Staining of normal human peripheral blood cells with Mouse IgG1 κ Isotype Control PE (cat. 12-4714) (open histogram) or Anti-Human CD119 (IFN γ Receptor 1) PE (filled histogram). Cells in the lymphocyte (left) or monocyte (right) gates were used for analysis.

Product Information

Contents: Anti-Human CD119 (IFN gamma Receptor 1) PE

REF Catalog Number: 12-1199

Clone: GIR-208 (GIR 208)

Concentration: 20 μ l (0.5 μ g)/test

Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, contains stabilizer if necessary



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 monoclonal antibody reacts with human CD119 also known as the IFN- γ receptor 1 (alpha chain). IFN γ R1 is found in a complex with IFN- γ receptor beta and recognizes with high affinity IFN γ . Expression is ubiquitous but low, although some cell types, such as monocytes express higher levels.

The GIR-208 monoclonal antibody is blocked from binding when IFN γ is bound to the receptor.

Applications Reported

For research use only, not for diagnostic or therapeutic use. This GIR-208 (GIR 208) antibody has been reported for use in flow cytometric analysis.

Applications Tested

This GIR-208 (GIR 208) antibody has been pre-titrated and tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at 20 μ l (0.5 μ g)/per test. A test is defined as the amount (μ g)/test 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.

References

Sheehan KC, Calderon J, Schreiber RD. Generation and characterization of monoclonal antibodies specific for the human IFN-gamma receptor. J Immunol. 1988 Jun 15;140(12):4231-7. (GIR-208, FC, FA PubMed)

Related Products

12-4714 Mouse IgG1 K Isotype Control PE

Not for further distribution without written consent.

Copyright © 2000-2010 eBioscience, Inc.

Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • www.eBioscience.com • info@eBioscience.com