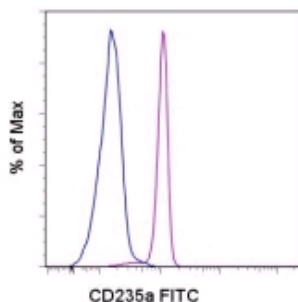


Anti-Human CD235a (Glycophorin A) FITC

Catalog Number: 11-9987

RUO: For Research Use Only



Staining of normal human whole blood with Mouse IgG2b κ Isotype Control FITC (cat. 11-4732) (blue histogram) or Anti-Human CD235a (Glycophorin a) FITC (purple histogram). Cells in the erythrocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD235a (Glycophorin A) FITC


 Catalog Number: 11-9987

Clone: HIR2 (also GA-R2)


Concentration: 0.5 mg/ml


Host/Isotype: Mouse IgG2b, κ

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 HIR2 monoclonal antibody reacts with human glycophorin A, sialoglycoproteins expressed by erythroid precursors and mature circulating red cells.

Applications Reported

The HIR2 (also GA-R2) antibody has been reported for use in flow cytometric analysis.

Applications Tested

The HIR2 (also GA-R2) antibody has been tested by flow cytometric analysis of human peripheral blood leukocytes. Binding of this antibody to red cells at high antibody concentration causes cell agglutination. This can be used at less than or equal to 0.03 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. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

Kishimoto, T., A.E.G., von dem Borne, et al. eds. (1998). Leucocyte Typing VI: White Cell Differentiation Antigens. Garland Publishing Inc. London.

Related Products

11-4732 Mouse IgG2b K Isotype Control FITC

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