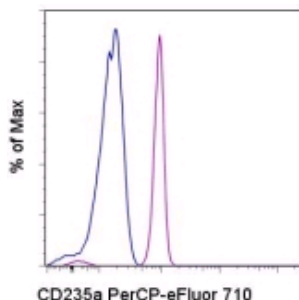


## Anti-Human CD235a (Glycophorin A) PerCP-eFluor® 710

Catalog Number: 46-9987

RUO: For Research Use Only



Staining of normal human peripheral blood cells with staining buffer (autofluorescence) (open histogram) or Anti-Human CD235a (Glycophorin A) PerCP-eFluor® 710 (purple histogram). Non-leukocytes were used for analysis.

### Product Information

Contents: Anti-Human CD235a (Glycophorin A) PerCP-eFluor® 710

 Catalog Number: 46-9987

Clone: HIR2 (also GA-R2)

Concentration: 5 µl (0.002 µg)/test

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

### Description

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

### Applications Reported

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

### Applications Tested

This HIR2 (also GA-R2) antibody has been pre-titrated and tested by flow cytometric analysis of human whole blood. This can be used at 5 µl (0.002 µg)/per test. A test is defined as the amount (µg)/test 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<sup>5</sup> to 10<sup>8</sup> cells/test.

PerCP-eFluor® 710 can be used in place of PE-Cy5, PE-Cy5.5 or PerCP-Cy5.5. PerCP-eFluor® 710 emits at 710 nm and is excited with the blue laser (488 nm). Please make sure that your instrument is capable of detecting this fluorochrome. For a filter configuration, we recommend using the 685 LP dichroic mirror and 710/40 band pass filter, however the 695/40 band pass filter is an acceptable alternative.

Our testing indicates that PerCP-eFluor® 710 conjugated antibodies are stable when stained samples are exposed to freshly prepared 2% formaldehyde overnight at 4°C, but please evaluate for alternative fixation protocols.

Click [here](#) or contact eBioscience Technical Support for more information on eFluor® Organic Dyes including PerCP-eFluor® 710.

### 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

12-0459 Anti-Human CD45 PE (HI30)

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