

Manufacturer/Supplier:

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Product name: Anti-Human CD235 Monoclonal
Antibody(PE/Cyanine7 Conjugated)

Catalog: DL20930F

Synonyms: Glycophorin-A/B, GYPA/B, MN
sialoglycoprotein, SS-active
sialoglycoprotein, PAS-2/3, Sialoglycoprotein
alpha/delta, CD235a/b

Background: The HIR2 antibody reacts with a common epitope of glycophorin A (CD235a) and glycophorin B (CD235b). Glycophorin A is the major sialoglycoprotein expressed on red blood cell membrane, and erythroid precursors. Glycophorin A shares strong homology with glycophorin B. The HIR2 antibody recognizes human RBCs and erythroid precursors and is useful in erythroid cell

development studies. Mature, non-nucleated red blood cells are characteristically glycophorin A positive, but CD45 and CD71 negative.

Form: Liquid

Isotype: Mouse IgG2b, κ

Size:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE/Cyanine7

SwissProt: P02724,P06028

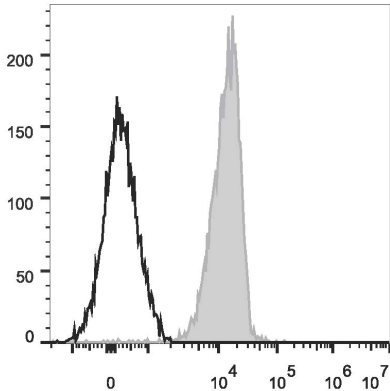
Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood red blood cells are stained with Anti-Human CD235 Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained red blood cells (empty black histogram) are used as control.



Storage:

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.