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30-2230: Anti-CD235ab / Glycophorin A Monoclonal Antibody (Clone:HIR2)-PE Conjugated

Clonality: Monoclonal

Clone Name: HIR2 Application: **FACS** Reactivity: Human Conjugate: PΕ Gene: **GYPA** Gene ID: 2993 **Uniprot ID:** P02724 **Alternative Name:** GYPA,GPA Isotype: Mouse IgG2b

Immunogen Information: Synthetic peptide (Human, N-terminal)

Description

CD235a (Glycophorin A, GPA) is a transmembrane sialoglycoprotein expressed on erythrocytes and their precursors. Similarly to glycophorin B (GPB), these molecules provide the cells with a large mucin-like surface, which minimalizes aggregation between erythrocytes in the circulation. GPA is the carrier of blood group M and N specificities, while GPB accounts for S, s and U specificities. CD235a is a receptor of Hsa, an Streptococcus adhesin.

Product Info

Amount: 100 tests

Storage condition: Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

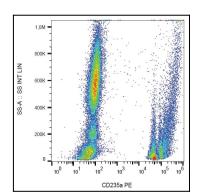


Figure 1: Surface staining of human peripheral blood with anti-CD235a (HIR2) PE.