

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-1821: Anti-CD235a / Glycophorin A Monoclonal Antibody (Clone:JC159)-APC Conjugated

Clonality: Monoclonal Clone Name: JC159

Application : FACS, IHC, IHC-Fr **Reactivity :** Human, Rat

Conjugate: APC
Gene: GYPA
Gene ID: 2993
Uniprot ID: P02724
Alternative Name: GYPA,GPA
Isotype: Mouse IgG1

Immunogen Information: Membrane preparation from splenic hairy cell leukemia

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.

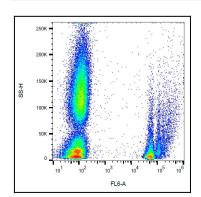


Figure 1: Surface staining of CD235a in human peripheral blood (erythrocytes and leukocytes) with anti-CD235a (JC159) APC.