

## 30-2108: Anti-CD235a / Glycophorin A Monoclonal Antibody (Clone:JC159)-FITC Conjugated

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	JC159
<b>Application :</b>	FACS, IHC, IHC-Fr
<b>Reactivity :</b>	Human, Rat
<b>Conjugate :</b>	FITC
<b>Gene :</b>	GYPA
<b>Gene ID :</b>	2993
<b>Uniprot ID :</b>	P02724
<b>Alternative Name :</b>	GYPA,GPA
<b>Isotype :</b>	Mouse IgG1
<b>Immunogen Information :</b>	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

<b>Amount :</b>	100 tests
<b>Storage condition :</b>	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

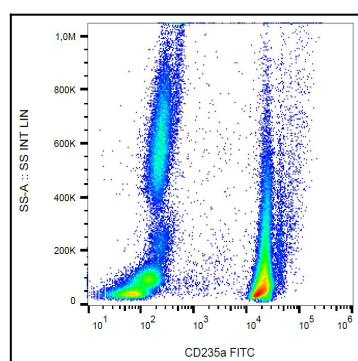


Figure 1: Surface staining of CD235a in human peripheral blood (erythrocytes and leukocytes) with anti-CD235a (JC159) FITC.