



Product Datasheet
CD235a monoclonal antibody (FITC)
Catalogue Code: AGIM0213

Antibody Data

Product SKU:	AGIM0213	Clone	HI264
Applications:	FC	Conjugate	FITC
Reactivity:	Human		

Immunogen Information:

Host Species: Mouse

Isotype: IgG2a

Storage: Store at 4°C. Avoid prolonged exposure to light.

Background:

CD235a is a transmembrane sialoglycoprotein expressed on erythrocytes and their precursors. GPA is the carrier of blood group M and N specificities which provides the cells with a large mucin-like surface, which minimalizes aggregation between erythrocytes in the circulation. Another function of CD235a is to be an membrane inhibitor of reactive lysis. CD235a is directed to papain-sensitive epitopes located in the extracellular specific domain of GPA, agglutinating papain-treated cells. CD235a a receptor of Hsa, an Streptococcus adhesin.