

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Glycophorin A, the major sialoglycoprotein expressed on red blood cells and erythroid precursor cells [Greaves, M.F. <i>et al.</i> (1983) Blood 61 (4):645].
Source	Monoclonal Mouse IgG ₁ Clone # R10
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Abelson mouse leukemia virus-induced human pre-B tumor cells
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 nm
Formulation	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details. *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	TF-1 human erythroleukemic cell line

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. <ul style="list-style-type: none"> 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

Glycophorin A, also designated CD235a, is the major sialoglycoprotein expressed on red blood cells and erythroid precursor cells (1).

References:

1. Greaves, M.F. *et al.* (1983) Blood **61**(4):645.

PRODUCT SPECIFIC NOTICES

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