

Monoclonal Antibody to CD235a / GYPA - FITC

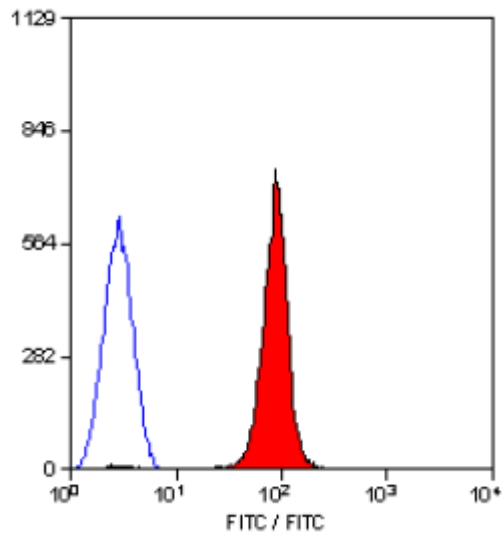
Alternate names:	GPA, Glycophorin-A, MN sialoglycoprotein, PAS-2, Sialoglycoprotein alpha
Catalog No.:	SM1473F
Quantity:	0.1 mg
Concentration:	0.1 mg/ml
Background:	Glycophorin A is a major sialoglycoprotein of the human erythrocyte membrane.
Uniprot ID:	P02724
NCBI:	NP_002090.4
GeneID:	2993
Host / Isotype:	Rat / IgG2b
Clone:	YTH89.1
Immunogen:	Human red blood cells followed by purified glycophorin A. Spleen cells from immunised DA rats were fused with cells of the Y3/Ag.1.2.3.
Format:	State: Liquid purified Ig fraction. Purification: Ammonium Sulphate Precipitation. Buffer System: PBS containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Flow Cytometry. Use 10µl of Neat antibody to label 10e6 cells in 100µl. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises glycophorin A. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Outram, S. et al. (1988) Erythromyeloid lineage fidelity is conserved in erythroleukaemia. Leuk. Res. 12: 651-7. 2. Jokiranta, T.S., Meri, S. (1993) Biotinylation of monoclonal antibodies prevents their ability to activate the classical pathway of complement. J. Immunol. 15: 2124-31.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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Pictures:



Staining of human peripheral blood erythrocytes with Rat Anti Human CD235a-FITC (SM1473F/FT).

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