

GlycophorinA

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	JC159A
PROTEIN:	Glycophorin A
PROTEIN WEB:	https://www.omim.org/entry/617922
ANTIGEN USED:	Membrane preparation from splenic hairy cell leukaemia cells
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	IgG1
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	FACS IHC

DESCRIPTION

Glycophorin A (GpA) is a 131 amino acid sialoglycoprotein that spans the membrane once and presents its amino-terminal end at the extra-cellular surface of the human red blood cell and precursor cells. It has been shown that glycophorins act as the receptor for Sandei virus and parvovirus.

REFERENCES

J Clin Pathol. 1999 Dec;52(12):919-21.

Immunohistochemical identification of erythroid precursors in paraffin embedded bone marrow sections: spectrin is a superior marker to glycophorin.

Sadahira Y1, Kanzaki A, Wada H, Yawata Y.

PMID: 10711257

<https://www.ncbi.nlm.nih.gov/pubmed/10711257>