

Technical Data Sheet

Product	Anti-Hu CD235a Biotin	
Cat. Number/Size	1B-784-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	CD235a
Clone	JC159
Format	Biotin
Reactivity	Rat, Human
Application	IHC(P), IHC(F), FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody JC159 recognizes an epitope between amino acids 27 and 40 of the extracellular portion of CD235a (glycophorin A), a sialoglycoprotein expressed on early erythroblasts, late erythroblasts, erythroblasts, mature erythrocytes and the cells of erythroid cell lines K562 and HEL. The antibody does not react with glycophorin B.
Other names	Glycophorin A, GYPA, GPA, PAS-2, Sialoglycoprotein alpha, MN sialoglycoprotein, GPSAT, GPErik, MSN blood group
Immunogen	Membrane preparation from splenic hairy cell leukemia
Entrez Gene ID	2993
Gene name	GYPA
NCBI Full Gene Name	glycophorin A (MNS blood group)
UniProt ID	P02724

Concentration	1 mg/ml
Preparation	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

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