



	Technical Data Sheet	
Product	Anti-Hu CD235a Purified	
Cat. Number/Size	11-784-C025	0.025 mg
	11-784-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	CD235a	
Clone	JC159	
Format	Purified	
Reactivity	Rat, Human	
Application	FC (QC tested), IHC-P, IHC-F	
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml	
Isotype	Mouse IgG1 kappa	
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 by protein-A affinity 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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