



	Technical Data Sheet	
Product	Anti-Blood Group A PE	
Cat. Number/Size	1P-809-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	Blood Group A	
Clone	HE-193	
Format	PE	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 2-5 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgM	
Specificity	The antibody HE-193 recognizes human blood group A (monofucosyl and difucosyl A antigens with chain types 1 and 2, A antigens with chain types 3, 4, 5, 6) and Forssman antigen.	
Immunogen	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.	
Concentration	0.1 mg/ml	
Preparation	Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.	
Formulation	Stabilizing Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.	
Images and References	www.exbio.cz	

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