



	Technical Data Sheet	
Product	Anti-Hu IgE PE	
Cat. Number/Size	1P-324-C025	0.025 mg
	1P-324-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	IgE	
Clone	BE5	
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 IgG1	
Specificity	The antibody BE5 reacts with human IgE; it recognizes an epitope different from the ones recognized by 4G7.325 and 4H10 antibodies to IgE.	
Other names	Immunoglobulin E	
Immunogen	Purified human IgE.	
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 phosphate buffered saline (PBS), pH 7.4, 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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