

Technical Data Sheet

Product	<b>Anti-Hu IgE PE-Cy™5</b>	
Cat. Number/Size	<b>T8-324-C025</b>	<b>0.025 mg</b>
	<b>T8-324-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	IgE
Clone	BE5
Format	PE-Cy™5
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 and 4H10 antibodies to IgE.
Other names	Immunoglobulin E
Immunogen	Purified human IgE.

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Concentration	0.1 mg/ml
Preparation	Purified antibody is conjugated with activated tandem dye of R-phycoerythrin-cyanine 5 (PE-Cy™5) under optimum conditions and 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.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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