



	Technical Data Sheet	
Product	Anti-Hu IgE FITC	
Cat. Number/Size	1F-326-C025	0.025 mg
	1F-326-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Antigen	IgE	
Clone	4H10	
Format	FITC	
Reactivity	Human	
Application	FC (QC tested)	
Application details	Flow cytometry: Recommended dilution: 4 µg/ml.	
Excitation laser	blue (488 nm)	
Isotype	Mouse IgG1	
Specificity	The mouse monoclonal antibody 4H10 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4G7.325 antibodies to IgE. The epitope is located within the amino acids 267-279 (TWLEDGQVMDVDL).	
Other names	Immunoglobulin E	
Immunogen	Purified human IgE.	
Concentration	0.1 mg/ml	
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) 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.	
Images and References	www.exbio.cz	

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