

Technical Data Sheet

Product	Anti-Hu IgE Purified	
Cat. Number/Size	11-325-C025	0.025 mg
	11-325-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	IgE
Clone	4G7.325
Format	Purified
Reactivity	Human
Application	ELISA, FC
Application details	Flow cytometry: Recommended dilution: 1-4 µg/ml.
Isotype	Mouse IgG
Specificity	The mouse monoclonal antibody 4G7.325 reacts with human IgE; it recognizes an epitope different from the ones recognized by BE5 and 4H10 antibodies to IgE. The epitope is located within the amino acids 103-115 (WSDYNFDYSSSEE).
Other names	Immunoglobulin E
Immunogen	Purified human IgE.

Concentration	1 mg/ml
Preparation	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
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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