

Technical Data Sheet

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| 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. | |

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| 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 antibodies to IgE. The epitope is located within the amino acids 267-279 (TWLEDGQVMDVDL). |
| Other names | Immunoglobulin E |
| Immunogen | Purified human IgE. |

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| 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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