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## Product Datasheet

### Anti-Hu IgE FITC, Clone: [4H10], Monoclonal EXB-1F-326-C025

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu IgE FITC, Clone: [4H10], Monoclonal                                                                                                                                                                                                                   |
| Biozol Catalog Number      | EXB-1F-326-C025                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 1F-326-C025                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-1F-326-C025                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Purified human IgE.                                                                                                                                                                                                                                           |
| Conjugation                | FITC                                                                                                                                                                                                                                                          |
| Product Description        | Immunoglobulin E (IgE) is a 180 kDa soluble protein serving as an antigen-specific unit of mast cell effector mechanisms. IgE has the lowest serum concentration of all immunoglobulins (approximately 0.5 mg/l) in healthy individuals, but upon allergen... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/ml                                                                                                                                                                                                                                                     |
| Clone Designation          | [4H10]                                                                                                                                                                                                                                                        |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| Buffer                     | Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                       |

|                   |                                                |
|-------------------|------------------------------------------------|
| Storage           | 2°C to 8°C                                     |
| Antibody Type     | Monoclonal Antibody                            |
| Application Notes | Flow cytometry: Recommended dilution: 4 µg/ml. |