

## **PRODUCT SPECIFICATIONS PACKET**

### **Monoclonal Antibodies to IgE**

<b><u>Cat. No.</u></b>	<b><u>Part No.</u></b>	<b><u>Clone No.</u></b>	<b><u>Purification</u></b>	<b><u>Characteristics</u></b>
MI025	90279	BI003	DEAE Chromatography	$K_a = 3 \times 10^{10}$
MI025	90406	200601	DEAE Chromatography	$K_a = 5 \times 10^{10}$

*(Scroll down to view/print individual Product Specification sheets.)*

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## PRODUCT SPECIFICATION

### Monoclonal antibody to Human Immunoglobulin E (IgE)

**Catalog Number:** MI025      **Part Number:** 90279

**Clone Number:** BI003

**Source:** Murine

**Immunogen:** Human IgE (polyclonal)

**Purification Method:** Ion-Exchange Chromatography

#### **Form**

Clear liquid - Buffer: 50mM Phosphate Buffered Saline, 0.1% Sodium Azide, pH 7.4 ± 0.1

#### **Purity Specification**

DEAE purified IgG fraction

#### **Protein / Content Specification**

Report protein concentration by  $A_{280}$  ( $E_{mg/ml} = 1.4$ )

#### **Characteristics Specification**

Mouse IgG<sub>2b</sub> isotype.

$K_a = 3 \times 10^{10}$

Cross-reactivity: < 1% vs. IgG, IgA, IgM, and IgD

#### **Storage / Shipping**

Product is shipped using a refrigerated gel pack (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C. Do not freeze!

#### **Precaution / Hazard Statement**

This product is not considered a biohazard. Handle using normal laboratory procedures.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

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## PRODUCT SPECIFICATION

### Monoclonal antibody to Human Immunoglobulin E (IgE)

**Catalog Number:** MI025      **Part Number:** 90406

**Clone Number:** 200601

**Source:** Murine

**Immunogen:** Human IgE (polyclonal)

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