

## 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<sub>280</sub> (E<sub>mg/ml</sub> = 1.4)

**Characteristics Specification**

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

K<sub>a</sub> = 3 x 10<sup>10</sup>

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.