

## **PRODUCT SPECIFICATION**

### **Monoclonal antibody to Human Thyroid Stimulating Hormone (TSH)**

**Catalog Number:** MT015      **Part Number:** 90208

**Clone Number:** AT002

**Source:** Murine

**Immunogen:** Purified  $\beta$ -TSH from human pituitary glands

**Purification Method:** DEAE chromatography

#### **Form**

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

#### **Purity Specification**

DEAE purified IgG fraction

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

Report protein concentration by A280 (Emg/ml = 1.4)

#### **Characteristics Specification**

$K_a = 2 \times 10^{10}$

#### **Storage / Shipping**

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C or frozen in aliquots below -15°C. Avoid repeated freeze-thaw cycles.

#### **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.