

## **PRODUCT SPECIFICATIONS PACKET**

### **Monoclonal Antibodies to $\beta$ -hTSH**

<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>
MT015	90207	AT001	DEAE Chromatography	$K_a = 1 \times 10^{10}$
MT015	90208	AT002	DEAE Chromatography	$K_a = 2 \times 10^{10}$
MT015	90209	AT003	DEAE Chromatography	$K_a = 2 \times 10^{10}$
MT015	90210	AT004	DEAE Chromatography	$K_a = 3 \times 10^{10}$

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

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## PRODUCT SPECIFICATION

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

**Catalog Number:** MT015      **Part Number:** 90207

**Clone Number:** AT001

**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  $A_{280}$  ( $E_{mg/ml} = 1.4$ )

#### **Characteristics Specification**

$K_a = 1 \times 10^{-10}$

#### **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.

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## 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  $A_{280}$  ( $E_{mg/ml} = 1.4$ )

#### **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**

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## PRODUCT SPECIFICATION

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

**Catalog Number:** MT015      **Part Number:** 90209

**Clone Number:** AT003

**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  $A_{280}$  ( $E_{mg/ml} = 1.4$ )

#### **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**

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## PRODUCT SPECIFICATION

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

**Catalog Number:** MT015      **Part Number:** 90210

**Clone Number:** AT004

**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  $A_{280}$  ( $E_{mg/ml} = 1.4$ )

#### **Characteristics Specification**

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

#### **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**

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