

## Datasheet

### **Thyroid-stimulating hormone monoclonal antibody, clone 057-11003**

storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

**Catalog Number:** MAB4743

**Regulation Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native Thyroid-stimulating hormone (TSH).

**Clone Name:** 057-11003

**Immunogen:** Native purified TSH from human pituitary gland.

**Host:** Mouse

**Reactivity:** Human

**Applications:** EIA, S-ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** Specific to intact TSH. Reacts with TSH through the alpha subunit/hinge region. Does not react with free beta subunit. Has limited reactivity to free alpha subunit.

Cross-reactivity:

TSH 100%

hCG 0.0%

LH 0.0%

FSH 0.0%

**Form:** Liquid

**Isotype:** IgG1, kappa

**Recommend Usage:** The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 10 mM phosphate buffer, 150 mM NaCl, pH 7.4 (0.1% sodium azide)

**Storage Instruction:** Store at 4°C. For long term