

## Product datasheet

# Anti-TSH beta antibody [11E4] ab6069

### Overview

---

<b>Product name</b>	Anti-TSH beta antibody [11E4]
<b>Description</b>	Mouse monoclonal [11E4] to TSH beta
<b>Host species</b>	Mouse
<b>Specificity</b>	This antibody specifically recognizes $\beta$ -subunit of human TSH.
<b>Tested applications</b>	<b>Suitable for:</b> Sandwich ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length native protein (purified) corresponding to Human TSH beta. Full length native protein (purified) from human pituitary gland.
<b>General notes</b>	<p>This antibody (capture) is ELISA paired with <a href="#">ab6070</a> (conjugate).</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

---

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	<p>pH: 7.40</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituent: PBS</p>
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purity is tested by electrophoresis.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	11E4
<b>Myeloma</b>	Sp2/0
<b>Isotype</b>	IgG1

## Applications

---

### The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab6069 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		

### Application notes

sELISA: Use at an assay dependent dilution.  
Can be paired for ELISA with [Mouse monoclonal \[7G12\] to TSH \(ab6070\)](#).

Not yet tested in other applications.  
Optimal dilutions/concentrations should be determined by the end user.

## Target

---

### Relevance

Various hormones are secreted from the anterior pituitary during development and growth. Thyroid Stimulating Hormone (TSH) is secreted from the anterior pituitary and controls thyroid structure and metabolism

### Cellular localization

Secreted

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors