


Product datasheet

Anti-Thyroxine antibody [1H1] ab6067

Overview

<b>Product name</b>	Anti-Thyroxine antibody [1H1]
<b>Description</b>	Mouse monoclonal [1H1] to Thyroxine
<b>Host species</b>	Mouse
<b>Specificity</b>	This antibody reacts with conjugate T4-BSA and with free thyroxine in ELISA. Cross-reactivity with triiodothyronine is less than 1%.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Predicted to work with:</b> Mammal 
<b>Immunogen</b>	Full length native protein, (purified) conjugated to BSA.

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>	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
<b>Purity</b>	Protein A purified
<b>Purification notes</b>	Purity is tested by electrophoresis.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	1H1
<b>Myeloma</b>	Sp2/0
<b>Isotype</b>	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab6067** 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
ELISA		Use at an assay dependent dilution.

## Target

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<b>Relevance</b>	Hormone produced by the thyroid glands to regulate metabolism by controlling the rate of oxidation in cells. Cases of hypothyroidism, where the gland is insufficiently active, can be treated by administration of thyroxine or a combination of thyroxine and triiodothyronine.
<b>Cellular localization</b>	Secreted

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