


Product datasheet

Anti-Thyroxine antibody [1H1] ab6067

1 References

Overview

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

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
Purity	Protein A purified
Purification notes	Purity is tested by electrophoresis.
Clonality	Monoclonal
Clone number	1H1
Myeloma	Sp2/0
Isotype	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

Relevance	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.
Cellular localization	Secreted

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