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Datasheet for ABIN236513
anti-Thyroxine T4 antibody

Overview

Quantity:	1 mg
Target:	Thyroxine T4 (T4)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Thyroxine T4 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Conjugate of purified thyroxine with BSA
Clone:	XM212
Isotype:	IgG
Cross-Reactivity (Details):	Thyroxine (T4). Reacts with T4-BSA conjugate and with free thyroxine. Cross reactivity with Triiodothyronine (T3) is <1 %. Reactivity with L-Thyroxine is 101 % and with D-Thyroxine is 31 %.
Characteristics:	MAB to Thyroxine (T4), Monoclonal antibody to Thyroxine (T4)
Purification:	Ion Exchange Chromatography. Ascites
Purity:	> 95 % pure

Target Details

Target:	Thyroxine T4 (T4)
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Target Details

Alternative Name: Thyroxine (T4) ([T4 Products](#))

Target Type: Amino Acid

Application Details

Application Notes: Detection of thyroxine. Suitable for use in ELISA applications. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 0.15 M Sodium chloride, 10 mM Tris, pH 7.5, 0.05 % Sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid multiple freeze/thaw cycles.
Centrifuge product if not completely clear after standing at room temperature.
Prepare working dilution only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Short-term (up to 10 months) store at 2-8 °C. Long term store at -28 °C.

Expiry Date: 10 months
