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Datasheet for ABIN643858

## anti-Triiodothyronine T3 antibody

### Overview

Quantity:	1 mL
Target:	Triiodothyronine T3 (T3)
Reactivity:	Please inquire
Host:	Sheep
Conjugate:	This Triiodothyronine T3 antibody is un-conjugated
Application:	Radioimmunoassay (RIA)

### Product Details

Isotype:	IgG
Characteristics:	Sheep Anti-Tri-iodothyronine (T3)

### Target Details

Target:	Triiodothyronine T3 (T3)
Alternative Name:	Tri-iodothyronine (T3) ( <a href="#">T3 Products</a> )
Target Type:	Amino Acid
Background:	<p>Triiodothyronine (T3) is a tyrosine-based hormone made by the thyroid gland with three iodine molecules attached to its molecular structure. It is the most powerful thyroid hormone affecting almost every process in the body, including body temperature, growth and heart rate. Triiodothyronine also regulates protein, fat and carbohydrate metabolism and is an important component in the synthesis of iodine. Triiodothyronine easily crosses the cell membrane and functions through a set of receptors in the nucleus to increase the basal metabolic rate, affect</p>

## Target Details

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protein synthesis and increase the body's sensitivity to catecholamines. This hormone may also inhibit neuronal activity, thereby playing an important role in the hibernation cycles of some mammals. Triiodothyronine is essential to proper development and differentiation of all cells of the human body. Hyperthyroidism can be caused by an excess of circulating free Triiodothyronine.

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Reconstitution: Supplied as 1 ml of purified antibody. Please avoid freeze-thaw cycles.

Storage: -20 °C