

Datasheet for ABIN933822 **anti-Calcitonin antibody**



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Overview

Quantity:	200 µg
Target:	Calcitonin (Calca)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Electrophoresis (EP)

Product Details

Immunogen:	Calcitonin antibody was raised in mouse using calcitonin conjugated with carrier protein as the immunogen.
Clone:	M904291
Isotype:	IgG2a
Purification:	Protein A affinity chromatography

Target Details

Target:	Calcitonin (Calca)
Alternative Name:	Calcitonin (Calca Products)
Background:	Calcitonin is a 32-amino acid linear polypeptide hormone that is produced in humans primarily by the parafollicular cells (also known as C-cells) of the thyroid, and in many other animals in the ultimobranchial body. It acts to reduce blood calcium (Ca ²⁺), opposing the effects of parathyroid hormone (PTH). Synonyms: Monoclonal Calcitonin antibody, Anti-Calcitonin

Target Details

antibody, Calcitonin receptor antibody, calcr antibody, CT receptor antibody, CTR antibody, CTR receptor antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: PBS, pH 7.4, 0.1 % NaN₃.

Preservative: Sodium azide

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

Storage: 4 °C