



Mouse Anti-Human Thyroglobulin monoclonal antibody, clone TQN628 (DCABH-1256)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	Thyroglobulin
Immunogen	Human thyroglobulin.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	TQN628
Purification	Protein A/G purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	330 kDa
Cellular Localization	Cytoplasm
Positive Control	Thyroid
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Thyroglobulin is a dimeric protein produced by thyroid epithelial cells (thyrocytes) and tumor cells derived from thyrocytes. Thyroglobulin is secreted and stored in the follicular lumen and then used by the thyroid gland to produce the thyroid hormones thyroxine (T4) and triiodothyronine (T3) .

Keywords

TG;thyroglobulin;AITD3;TGN

GENE INFORMATION

Entrez Gene ID

[7038](#)

UniProt ID

[P01266](#)
