

Datasheet for ABIN7072195
Thyroglobulin Protein (TG)



[Go to Product page](#)

1 Publication

Overview

Quantity: 10 mg

Target: Thyroglobulin (TG)

Origin: Human

Source: Human

Protein Type: Native

Product Details

Characteristics: Purified native Human Thyroglobulin protein
Contaminants: None detected by SDS PAGE analysis
Protein Source: Human thyroid tissue

Purity: > 98 % pure

Target Details

Target: Thyroglobulin (TG)

Alternative Name: Thyroglobulin ([TG Products](#))

Background: Thyroglobulin (Tg) is a 660 kDa, dimeric protein produced by and used entirely within the thyroid gland. In earlier literature, Tg was referred to as colloid. Thyroglobulin should not be confused with Thyroxine-binding globulin, a carrier protein responsible for carrying the thyroid hormones in the blood. .

Description: Human thyroid tissue.

Alternative Names: hTg protein, Tg protein

Molecular Weight: 660 kDa

Target Details

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 0.02 M NH₄HCO₃.
Contaminants: None detected by SDS PAGE analysis.

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: **Do not freeze.**

Storage: 4 °C

Storage Comment: Store at 4 °C.

Publications

Product cited in: Brorson, Reinholt: "The intensity of immunogold labeling of deplasticized acrylic sections compared to deplasticized epoxy sections-Theoretical deductions and experimental data." in: **Micron (Oxford, England : 1993)**, Vol. 39, Issue 2, pp. 144-50, (2008) ([PubMed](#)).