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44-1089: Anti-Thyroglobulin Monoclonal Antibody (Clone:IHC674)

Clonality: Monoclonal **Clone Name:** IHC674 Application: IHC Reactivity: Human Gene: TG Gene ID: 7038 **Uniprot ID:** P01266 Format: **Purified Alternative Name:** TG

Isotype: Mouse IgG1

Immunogen Information: Recombinant Human Thyroglobulin

Description

Thyroglobulin is a precursor to the thyroid hormones T4 and T3 and is present in the thyroid follicular cells. Nearly all thyroid follicular carcinomas stain for thyroglobulin and sometimes produce a focal staining pattern. Conversely, poorly differentiated carcinomas and non-thyroid adenocarcinomas do not stain for thyroglobulin. A panel of Anti-Thyroglobulin and Anti-Calcitonin is useful for identifying medullary thyroid carcinomas, whereas a panel of Anti-Thyroglobulin and Anti-TTF1 is useful for distinguishing between primary thyroid and lung neoplasms.

Product Info

Amount: 0.1 ml / 0.5 ml

Purification: Protein A/G Chromatography

Content: Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide

Storage condition : Store at 2°C - 8°C. Do not freeze.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

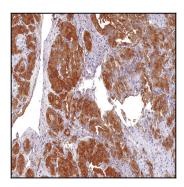


Figure 1: Immunohistochemical analysis of Thyroglobulin (Clone: IHC674) on Thyroid Cancer