

Technical Data Sheet

Product

Anti-Thyroglobulin Purified

Cat. Number/Size

11-466-C025

0.025 mg

11-466-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	Thyroglobulin
Clone	2H11
Format	Purified
Reactivity	Human
Application	IHC(P)
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 1:80 - 1:100; pretreatment: heat retrieval in 0.01M citrate buffer, pH 6 (microwave oven); positive tissue: thyroid gland, follicular adenoma.
Isotype	Mouse IgG1
Specificity	The antibody 2H11 recognizes thyroglobulin (TG), a 610 kDa extracellular secreted glycoprotein specific to the thyroid gland. TG is mainly expressed on thyroid follicular cells (99,1 %).
Other names	TG, TGN, AITD3
Immunogen	thyroid follicular cells
Entrez Gene ID	7038
Gene name	TG
NCBI Full Gene Name	thyroglobulin
UniProt ID	P01266

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References www.exbio.cz

The product is intended For Research Use Only. Diagnostic or therapeutic applications are strictly forbidden. Products shall not be used for resale or transfer to third parties either as a stand-alone product or as a manufacture component of another product without written consent of EXBIO Praha, a.s. EXBIO Praha, a.s. will not be held responsible for patent infringement or any other violations of intellectual property rights that may occur with the use of the products. Orders for all products are accepted subject to the Term and Conditions available at www.exbio.cz. EXBIO, EXBIO Logo, and all other trademarks are property of EXBIO Praha, a.s.