

## **Data Sheet**

## **HUMAN THYROGLOBULIN (TG)**

## **ANTIBODY, MONOCLONAL**

**Catalog no.:** AK3123.1 / AK3123.2

**Immunogen:** Human native Thyroglobulin

Swiss-Prot No: P01266

**Gene Information:** Gene Name: TG

GeneID: 7038

**Host:** Mouse Balb/c

Clone no.: PB3
Isotype: IqG<sub>1</sub>

**Matrix:** Cell culture supernatant, Protein A purified, 50 mM TRIS pH 7.4, 0.02%

NaN₃

**Specificity:** Human Thyroglobulin

**Contents:**  $10 \mu g / 100 \mu g (lyophilized)$ 

Resuspend in 10 μl / 100 μl aqua bidest.

**Known applications:** IRMA<sup>1</sup>, ELISA

This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.

**Store at:** 2-8 °C (lyophilized); - 20 °C (dissolved)

Repeated thawing and freezing must be avoided

**References:** 1. Pfahl H, Heilig B, Bethauser H, Hufner M, Schmidt-Gayk H, Junker M (1988). Development of

immunoradiometric assays for human thyroglobulin using monoclonal antibodies and the

biotin/avidin system. J Clin Chem Clin Biochem 26(7): 435-439.

**Last updated on:** 27 April 2022

## For research use only

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