

Data Sheet

HUMAN THYROGLOBULIN (TG)

ANTIBODY, MONOCLONAL

Catalog no.:	AK3120.1 / AK3120.2
Immunogen:	Human native Thyroglobulin
Swiss-Prot No:	P01266
Gene Information:	Gene Name: TG
	GeneID: 7038
Host:	Mouse Balb/c
Clone no.:	PB2
Isotype:	IgG_2
Matrix:	Cell culture supernatant, Protein A purified, 50 mM TRIS pH 7.4, 0.02% NaN_3
Specificity:	Human Thyroglobulin
Contents:	10 µg / 100 µg (lyophilized)
	Resuspend in 10 µl / 100 µl aqua bidest.
Known applications:	IRMA[1], 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:	26 January 2016

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