

## Monoclonal Mouse Antibody to Human Thyroglobulin

<b>Catalog No.:</b>	Mob 089, Mob 089-05
<b>Intended Use:</b>	This product is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should be accompanied by histological studies with proper controls. Patients' clinical histories and other relevant diagnostic tests should be utilized by a qualified person(s) when evaluating and interpreting results.
<b>Immunogen:</b>	BALB/C mice were injected with purified human thyroglobulin.
<b>Clone:</b>	DAK-Tg6
<b>Isotype:</b>	IgG2a, Kappa
<b>Format:</b>	This antibody is supplied as tissue culture supernatant containing sodium azide as a preservative.
<b>Titer/Working Dilution:</b>	This antibody may be diluted to a titer of 1:25-1:50 in an ABC method. The final dilution should be determined by the user based upon the staining conditions employed.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. Optimal incubation conditions should be determined by the user based upon the fixation conditions and staining system employed. <u>Suitable for formalin fixed, paraffin embedded tissue sections.</u>
<b>Specificity:</b>	This antibody reacts with a 300 kD protein in immunoblotting. It stains cells in normal, hyperplastic, and neoplastic thyroids.
<b>Positive Control:</b>	Thyroid
<b>Cellular Localization:</b>	Cytoplasm
<b>Storage:</b>	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
<b>References:</b>	i) Bellet et al. J Clin Endocrinol Metab 56: 530, 1983. ii) De Micco et al. Cancer 59: 471, 1987. iii) Ormanns et al. Histochemistry 78:177, 1983. iv) Wilson et al. Histopathology 10: 815, 1986.

### IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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