

# Monoclonal Mouse Antibody to Human Thyroglobulin

## Description:

Immunogen:	BALB/C mice were injected with purified human thyroglobulin.
Clone:	DAK-Tg6.
Isotype:	IgG2a, Kappa.
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as preservative.
Specificity:	This antibody reacts with a 300 kD protein in immunoblotting. It stains cells in normal, hyperplastic and neoplastic thyroids.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:20-1:50 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

**Uses/Limitations:** Immunohistochemistry  
For Research Use Only.  
Do not use past expiration date.

**Storage:** 2-8° Centigrade.

**Procedure:** We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user.

**Precautions:** Contains Sodium Azide as a preservative.  
Do not pipette by mouth.

**References:**

1. Bellet et al. J Clin Endocrinol Metab 56: 530, 1983.
2. De Micco et al. Cancer 59: 471, 1987.
3. Ormanns et al. Histochemistry 78:177, 1983.
4. Wilson et al. Histopathology 10: 815, 1986.