



# DataSheet

**CATALOGUE #:** 2TG12cc

**PRODUCT NAME:** Monoclonal mouse anti-human thyroglobulin, *in vitro*

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**MAbs:** 5E6cc, 5F9cc

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with thyroglobulin from human thyroid gland.

**Specificity:** MAbs specifically recognize human thyroglobulin and do not interfere with anti-thyroglobulin autoantibodies. MAb 5F9cc cross-reacts with bovine thyroglobulin.

**MAb isotypes:** **IgG2a** for MAb 5F9cc

**IgG2b** for MAb 5E6cc

**Applications:** Detection of human thyroglobulin in two-site enzyme immunoassay.  
Recommended pair for sandwich ELISA (capture-detection): 5F9cc – 5E6cc

**Purification:** Chromatography on protein A Sepharose

**Presentation:** PBS, pH 7.4, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

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