

CATALOGUE #: 2TG12cc

PRODUCT NAME: Monoclonal mouse anti-human thyroglobulin

MAbs *in vitro*: 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 5F9cc
IgG2b for 5E6cc

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

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing 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.