Datasheet

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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)

safety note:

Material 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.

