Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 2TG12cc

PRODUCT NAME: Monoclonal mouse anti-human thyroglobulin

MAbs in vitro: 5E6cc, 5F9cc

Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of

Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Thyroglobulin from human thyroid gland

Specificity: Human thyroglobulin. Exhibit no or low interference with thyroglobulin autoantibodies.

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.

