

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.