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Datasheet

TG monoclonal antibody, clone SPM517

Catalog Number: MAB15168

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against human TG.

Clone Name: SPM517

Immunogen: Human thyroglobulin.

Host: Mouse

Reactivity: Human

Applications: Flow Cyt, IHC-P
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Protein A/G purification

Isotype: IgG1, kappa

Recommend Usage: Flow Cytometry (0.5-1 ug/million cells)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.1-0.2 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 10 mM PBS.

Storage Instruction: Store at 4°C. For long term storage store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7038

Gene Symbol: TG

Gene Alias: AITD3, TGN

References:

1. Metastatic renal cell carcinoma to the thyroid gland: a clinicopathologic study of 36 cases. Heffess CS, Wenig BM, Thompson LD. Cancer. 2002 Nov 1;95(9):1869-78.
2. Utility of immunohistochemistry in the evaluation of necrotic thyroid tumors. Judkins AR, Roberts SA, Livolsi VA. Hum Pathol. 1999 Nov;30(11):1373-6.
3. Efficient selection of high-affinity B cell hybridomas using antigen-coated magnetic beads. Ossendorp FA, Bruning PF, Van den Brink JA, De Boer M. J Immunol Methods. 1989 Jun 21;120(2):191-200.