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 #: 4TP15

PRODUCT NAME: Monoclonal mouse anti-human thyroid peroxidase

MAbs in vivo: 6H7, TPO28, TPO34, TPO35

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

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

Immunogen: Human thyroid peroxidase

Specificity: Human thyroid peroxidase

MAb isotypes: IgG1 for 6H7, TPO28, TPO34, TPO35

Applications: 6H7 is recommended for affinity purification of human thyroid peroxidase.

> Detection of human TPO (both native and recombinant). 6H7, TPO28, TPO34, and TPO35 are working in direct ELISA and sandwich immunoassays. Recommended pairs for sandwich immunoassays:

Capture	Detection
TPO28	TPO35
TPO34	TPO35

TPO28 and TPO34 can be applied for Western blotting detection of human TPO (both native and

recombinant).

Purification: Protein A chromatography

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

Storage: +4 °C (+2 ... +8 °C allowed)

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

