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:	6H7, TPO28, TPO34, TPO35
	Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with human thyroid peroxidase.
Specificity:	Human thyroid peroxidase
MAb isotypes:	IgG1 for MAbs 6H7, TPO28, TPO34, TPO35
Applications:	MAb 6H7 is recommended for affinity purification of human thyroid peroxidase.
	Detection of human TPO (both native and recombinant). MAbs 6H7, TPO28, TPO34, and TPO35 are working in direct ELISA and sandwich immunoassays. Recommended pairs for sandwich immunoassays (capture-detection):
	TPO28 – TPO35
	TPO34 – TPO35
	MAbs 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 (NaN ₃)
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.



SCIENTIFIC EXCELLENCE FOR IVD

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