

Product datasheet for **BM734**

Thyroid Peroxidase (TPO) Mouse Monoclonal Antibody [Clone ID: 6H7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	6H7
Applications:	ELISA, WB
Recommended Dilution:	Western Blot. ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Highly purified human Thyroid Peroxidase (TPO).
Specificity:	This antibody is specific for Thyroid Peroxidase.
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide as preservative. State: Purified State: Liquid purified IgG fraction.
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	thyroid peroxidase
Database Link:	Entrez Gene 7173 Human P07202
Background:	Thyroid peroxidase (TPO) is an enzyme expressed in the thyroid gland which is necessary for the production of thyroid hormones such as thyroxine. Congenital hypothyroidism and congenital goiter are both associated with mutations in the TPO gene.
Synonyms:	MSA; OTTHUMP00000115536; TDH2A; thyroperoxidase; TPX



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