

Product datasheet for **SM2185**

Chimaeric human IgM anti Nitrophenyl-hapten (NP) Human Monoclonal Antibody [Clone ID: THM]

Product data:

Product Type:	Primary Antibodies
Clone Name:	THM
Applications:	ELISA
Recommended Dilution:	ELISA.
Host:	Human
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Hapten, 4-hydroxy-3-nitrophenylacetyl (NP). Plasmids containing chimaeric heavy chain gene were fused with cells of the J558L mouse myeloma cell line.
Specificity:	The immunoglobulin heavy chain has been produced by the linking of the antigen-binding, variable region genes of a mouse hybridoma to human constant region genes by in vitro DNA recombination procedures. The resulting chimaeric antibody is subsequently expressed by the myeloma cell-line J558L after transfection. (The J558L cell-line self secretes a lambda light chain but no heavy chain). Thus a chimaeric human IgM antibody specific for NP has been produced.
Formulation:	0,2 Tris/HCl, pH 7.4 containing 0.09% Sodium Azide as preservative and 5-10% foetal calf serum State: Supernatant State: Liquid Tissue Culture Supernatant.
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.



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