

Product datasheet for **SM2177**

Chimaeric Human IgE anti Nitrophenyl-hapten (NP) Human Monoclonal Antibody [Clone ID: JW8/1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	JW8/1
Applications:	ELISA
Recommended Dilution:	Suitable for ELISA (1/20-1/100).
Host:	Human
Isotype:	IgE
Clonality:	Monoclonal
Immunogen:	Hapten, 4-hydroxy-3-nitrophenylacetyl (NP)
Specificity:	<p>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.</p> <p>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 IgE antibody specific for NP has been produced.</p>
Formulation:	<p>Contains 0.2M Tris/HCl pH7.4 and 5-10% Foetal Calf Serum in PBS buffer pH 7.2 with 0.09% Sodium Azide as preservative.</p> <p>State: Supernatant</p> <p>State: Liquid Tissue Culture Supernatant.</p>
Conjugation:	Unconjugated
Storage:	<p>Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.</p> <p>Avoid repeated freezing and thawing.</p>
Stability:	Shelf life: one year from despatch.



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