

## Product datasheet for **SM2178P**

### Chimaeric Human IgG2 anti Nitrophenyl-hapten (NP) Human Monoclonal Antibody [Clone ID: JW183]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	JW183
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Reactivity:	Human
Host:	Human
Isotype:	IgG2
Clonality:	Monoclonal
Specificity:	IgG2 Anti NP (Chimaeric). 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 <i>in vitro</i> DNA recombination procedures. The resulting Chimaeric antibody is subsequently expressed by the myeloma cell-line J558L after transfection. The J558L cell-line itself secretes a lambda light chain but no heavy chain. Thus a chimaeric Human IgG2 antibody specific for NP has been produced.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction from tissue culture supernatant Preservative: 0.09% Sodium azide
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store 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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