

ARG22669
anti-NP antibody [JW8/1]Package: 1 ml
Store at: -20°C

Summary

Product Description	Human Monoclonal antibody [JW8/1] recognizes NP 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 chimeric 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 chimeric Human IgE antibody recognizes NP has been produced.
Tested Reactivity	Hu
Tested Application	ELISA, FuncSt
Host	Human
Clonality	Monoclonal
Clone	JW8/1
Isotype	IgE
Target Name	NP
Species	Human
Immunogen	Hapten, 4-hydroxy-3-nitrophenylacetyl (NP).
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	1:20 - 1:100
	FuncSt	Assay-dependent

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Unpurified.
Buffer	TRIS buffered saline and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.