

ARG22669 anti-NP antibody [JW8/1]

Package: 1 ml
Store at: -20°C

Summary

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| 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

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| 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. |