

CHIMERIC HUMAN IgE ANTI NP Monoclonal Antibody | anti-IgE antibody

CHIMERIC HUMAN IgE ANTI NP

CATALOG # AAA49686	HOST Human	APPLICATIONS Functional Assay, ELISA
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PRODUCT SYNONYMS

CHIMERIC HUMAN IgE ANTI NP; Monoclonal Antibody; anti-IgE antibody

PRODUCT SPECIFICATIONS

Host	Human
Clonality	Monoclonal
Isotype	IgE
Clone Number	JW8/1
Specificity	CHIMERIC HUMAN IgE ANTI NP
Form/Format	S/N; Tissue Culture Supernatant - liquid
Applicable Applications for anti-IgE antibody	FA (Functional Assay), ELISA
Preservative Stabilisers	0.09% Sodium Azide
Preparation	Tissue Culture Supernatant containing 0.2M Tris/HCl pH7.4 and 5-10% foetal calf serum
Immunogen	Hapten, 4-hydroxy-3-nitrophenylacetyl (NP)
Fusion Partners	Plasmids containing chimeric heavy chain gene were fused with cells of the J558L mouse myeloma cell line.
Target Species	Human
Preparation and Storage	Store at 4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

ADDITIONAL INFORMATION

Related Product Information for anti-IgE antibody	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 specific for NP has been produced.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/chimeric-human-ige-anti-np-antibody-clone-jw8-1-functional-assay-elisa/49686>