

Mouse IgE Monoclonal Antibody | anti-IgE antibody

MOUSE ANTI RAT IgE

CATALOG # AAA49309	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

IgE; Monoclonal Antibody; MOUSE ANTI RAT IgE; anti-IgE antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	MARE-1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	429
Applicable Applications for anti-IgE antibody	WB (Western Blot), ELISA
Perservative Stabilisers	0.1% Sodium Azide Preparation
Immunogen	IR162, IR1016, IR2 and IR410 rat IgE myeloma proteins Fusion Partners
Target Species	Rat
Preparation and Storage	Store at 4 degree C or at -20 degree 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. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-IgE antibody	Mouse anti Rat IgE antibody, clone MARE-1 recognizes rat epsilon heavy chain of immunoglobulin IgE and does not cross-react with other classes of rat immunoglobulin. Mouse anti Rat IgE antibody, clone MARE-1 binds to rat IgE with an avidity of $4 \times 10^9 \text{M}^{-1}$
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119513
NCBI GeneID	299351
UniProt Accession #	P01855
Molecular Weight	48,671 Da
NCBI Official Full Name	Ig epsilon chain C region, partial

NCBI Official Synonym Full Names	immunoglobulin heavy chain (epsilon polypeptide)
NCBI Official Symbol	Ighe
NCBI Official Synonym Symbols	IGH2
UniProt Protein Name	Ig epsilon chain C region
UniProt Entry Name	IGHE_RAT

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/ige-antibody-clone-mare-1-western-blot-elisa/49309>