

IgE recombinant antibody

Anti-IgE Reference Antibody (talizumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA296872	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

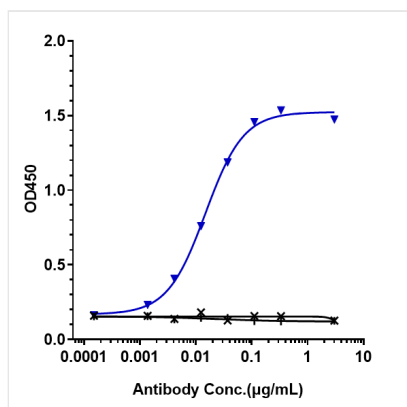
PRODUCT SYNONYMS

IgE; Monoclonal Recombinant Antibody; Anti-IgE Reference Antibody (talizumab); IgE recombinant antibody

PRODUCT SPECIFICATIONS

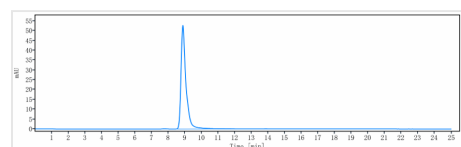
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	IgE
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for IgE recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



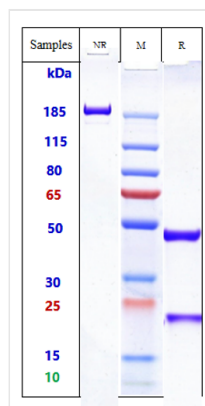
Application Data

Immobilized human PD 1 His at 2 ug/mL can bind Anti-IgE Reference Antibody (talizumab), EC50=0.01484ug/mL



Application Data

The purity of Anti-IgE Reference Antibody (talizumab) is more than 100% ,determined by SEC-HPLC.



SDS-PAGE

Anti-IgE Reference Antibody (talizumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for IgE recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	P0DOX4
Molecular Weight	145

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-recombinant-antibody-functional-assay-flow-cytometry-elisa/296872>