

Mouse anti-Human IL21 Monoclonal Antibody | anti-IL21 antibody

Anti-IL21 Antibody, Mouse Monoclonal

CATALOG # AAA255015	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, ELISA
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PRODUCT SYNONYMS

IL21; Monoclonal Antibody; Anti-IL21 Antibody; Mouse Monoclonal; IL-21 Antibody; Mouse MAb; interleukin 21; Anti-CVID11 Antibody; Anti-IL-21 Antibody; Anti-Za11 Antibody; anti-IL21 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	01
Specificity	Human IL-21
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-IL21 antibody	ELISA, ELISA
Immunogen	Recombinant Human IL-21 Protein
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human IL-21 (rh IL-21). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL21 antibody	AKT Signaling Pathway
References	Coquet JM, et al. (2007) IL-21 is produced by NKT cells and modulates NKT cell activation and cytokine production. J Immunol. 178(5):2827-34. Wei L, et al. (2007) IL-21 is produced by Th17 cells and drives IL-17 production in a STAT3-dependent manner. J Biol Chem. 282(48):34605-10. Parrish-Novak J, et al. (2002) Interleukin-21 and the IL-21 receptor: novel effectors of NK and T cell responses. J Leukoc Biol. 72(5):856-63. 4 Kuchen S, et al. (2007) Essential role of IL-21 in B cell activation, expansion, and plasma cell generation during CD4+ T cell-B cell collaboration. J Immunol. 179(9):5886-96.

NCBI AND UNIPROT INFORMATION

NCBI GI #	333033767
NCBI GeneID	59067
NCBI Accession #	NP_001193935.1
NCBI GenBank Nucleotide #	NM_001207006.2
UniProt Accession #	Q9HBE4; A5J0L4
NCBI Official Full Name	interleukin-21 isoform 2
NCBI Official Synonym Full Names	interleukin 21
NCBI Official Symbol	IL21
NCBI Official Synonym Symbols	Za11; IL-21
NCBI Protein Information	interleukin-21; interleukin-21 isoform
UniProt Protein Name	Interleukin-21
UniProt Gene Name	IL21
UniProt Synonym Gene Names	IL-21
UniProt Entry Name	IL21_HUMAN

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://www.aaabiotech.com/monoclonal/il21-antibody-clone-01-elisa/255015>