

Mouse anti-Human IL-7 Monoclonal Antibody | anti-IL7 antibody

Anti-IL-7 Antibody, Mouse Monoclonal

CATALOG # AAA255471	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IL-7; Monoclonal Antibody; Anti-IL-7 Antibody; Mouse Monoclonal; IL7/IL-7/Interleukin-7 Antibody; Mouse MAb; interleukin 7; Anti-Interleukin-7 Antibody; anti-IL7 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	06
Specificity	Human IL7/IL-7/Interleukin-7
Purity/Purification	Protein A affinity chromatography
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-IL7 antibody	ELISA
Immunogen	Recombinant Human IL7/IL-7/Interleukin-7 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 IL7/IL-7/Interleukin-7 (rh IL7/IL-7/Interleukin-7). 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°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL7 antibody	Common G-Chain signaling pathway
References	Watanabe M, et al. (1995) Interleukin 7 is produced by human intestinal epithelial cells and regulates the proliferation of intestinal mucosal lymphocytes. J Clin Invest. 95(6):2945-53. Sawa Y, et al. (2009) Hepatic interleukin-7 expression regulates T cell responses. Immunity. 30 (3):447-57. Flad HD, et al. (1996) Human follicular dendritic cells and vascular cells produce interleukin-7: a potential role for interleukin-7 in the germinal center reaction. Eur J Immunol. 26(10): 2541-4.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504677
NCBI GeneID	3574
NCBI Accession #	NP_000871.1

NCBI GenBank Nucleotide #	NM_000880.3
NCBI Official Full Name	interleukin-7 isoform 1
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7
NCBI Protein Information	interleukin-7

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/il-7-antibody-clone-06-elisa/255471>