

Mouse IL-2 Monoclonal Antibody | anti-IL-2 antibody

Mouse Anti-Human IL-2 Monoclonal Antibody Datasheet

CATALOG # AAA77896	HOST Mouse	REACTIVITY Human. Other species not tested	Cross-reactivity was not identified.	APPLICATIONS ELISA
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PRODUCT SYNONYMS

IL-2; Monoclonal Antibody; Mouse Anti-Human IL-2 Monoclonal Antibody Datasheet; Interleukin-2 (IL-2); Mouse monoclonal antibody to human Interleikin-2 (IL-2); anti-IL-2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human. Other species not tested Cross-reactivity was not identified.
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	6B1
Specificity	Reactive to recombinant human Interleukin-2 (IL-2)
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized from a solution in 0.01M PBS, pH 7.2.
Sequence Length	41
Applicable Applications for anti-IL-2 antibody	ELISA
Target Protein	Human IL-2
Immunogen	Recombinant human IL-2
Myeloma	Sp2/0-Ag14
Light Chain	Kappa
Reconstitution	Double distilled water is recommended to adjust the final concentration to 1.00 mg/mL.
Product Type	Primary antibody
Research Area	Cytokine, adapted immunity
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-IL-2 antibody	Mouse monoclonal antibody to human Interleikin-2 (IL-2) Background: Interleukin 2 (IL-2) is the cytokine secreted by T-cells immediately after the T cell receptors are activated by the binding of foreign antigens. The cytokine stimulates the growth, proliferation and differentiation of naïve T-cells into "effector T-cells", promotes the survival of antigen specific "memory T-cell", and stimulates the maturation of "regulatory T-cells". The cytokine is crucial for the development of adapted immunity, immune memory and the modulation of auto-immunity.
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Product Categories/Family for anti-IL-2 antibody

Primary Antibodies; Monoclonal Antibodies to Human Cytokines and Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4029234
Molecular Weight	15.5kDa
NCBI Official Full Name	IL-2, partial
UniProt Protein Name	IL-2 protein
UniProt Gene Name	IL-2
UniProt Entry Name	O95974_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://stage.aaabiotech.com/monoclonal/il-2-antibody-clone-6b1-elisa/77896>