

Mouse anti-Human Interleukin-2 (IL-2) Monoclonal Antibody | anti-IL2 antibody

Interleukin-2 (IL-2) Mouse Monoclonal Antibody [Clone IL2/3950]

CATALOG # AAA215739	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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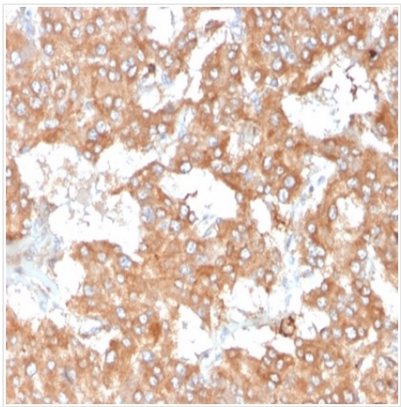
PRODUCT SYNONYMS

Interleukin-2 (IL-2); Monoclonal Antibody; Interleukin-2 (IL-2) Mouse Monoclonal Antibody [Clone IL2/3950]; Aldesleukin; Involved in regulation of T cell clonal expansion; Lymphokine; POIL2; T-cell growth factor (TCGF); anti-IL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG2a, kappa
Clone Number	IL2/3950
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-IL2 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fragment (around aa 21-153) of human IL2 protein (exact sequence is proprietary)
Cellular Localization	Secreted
Positive Control	Human thymus or tonsil tissue.
Hu-chromosome Location	4q27
Unigene	89679
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human adrenal gland stained with Interleukin-2 (IL-2)
Mouse Monoclonal Antibody (IL2/3950).

ADDITIONAL INFORMATION

Related Product Information for anti-IL2 antibody	Interleukin-2 (IL-2) is a T cell stimulatory cytokine that induces T cell proliferation and NK cell proliferation and activation. Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). IL-2 induces CTLA-4 and also functions as a survival factor for lymphocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	3558
Molecular Weight	15kDa

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/interleukin-2-il-2-antibody-clone-il2-3950-immunohistochemistry-elisa/215739>