

Mouse IL6 Monoclonal Antibody | anti-IL6 antibody

IL6 antibody

CATALOG # AAA74331	HOST Mouse	APPLICATIONS Immunoprecipitation, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

IL6; Monoclonal Antibody; IL6 antibody; Monoclonal IL6; Anti-IL6; IL-6; Interleukin 6; IL 6; Anti IL6; anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	M3021110
Specificity	Human
Purity/Purification	IL6 antibody was purified by Protein A agarose chromatography.
Form/Format	Protein A purified, in PBS buffer, pH7.2, with no preservatives
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	207
Applicable Applications for anti-IL6 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Biological Significance	IL-6 is an interleukin that acts as both a pro-inflammatory and anti-inflammatory cytokine. It is secreted by T cells and macrophages to stimulate immune response to trauma, especially burns or other tissue damage leading to inflammation.
Cross-Reactivity	Human IL-6 100%
Immunogen	IL6 antibody was raised in mouse using recombinant human IL6 as the immunogen.
Preparation and Storage	Ships on Dry Ice. Upon receipt store at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6 antibody	Cytokines & Growth Factors
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57163747
NCBI GeneID	493687
NCBI Accession #	NP_001009211.1
NCBI GenBank Nucleotide #	NM_001009211.1
UniProt Accession #	P41683

NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_FELCA

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/il6-antibody-clone-m3021110-immunoprecipitation-immunohistochemistry-elisa/74331>