

Mouse anti-Human Interleukin-6 Monoclonal Antibody | anti-IL6 antibody

Mouse anti-human Interleukin-6(IL6) monoclonal Antibody

CATALOG # AAA117778	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Interleukin-6; Monoclonal Antibody; Mouse anti-human Interleukin-6(IL6) monoclonal Antibody; B-cell stimulatory factor 2; BSF-2; CTL differentiation factor; CDF; Hybridoma growth factor; Interferon beta-2; IFN-beta-2; anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6D4H9
Specificity	Specific for human Interleukin-6 denatured and native forms
Purity/Purification	>95% by Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	212
Applicable Applications for anti-IL6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Interleukin-6
Immunogen Species	Homo sapiens (Human)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-65327 / sc-130326 / sc-28343 / sc-53865 / sc-32296 / sc-65989
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical of paraffin-embedded human prostate tissue using AAA117778 at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-IL6 antibody	Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation Acts on B-cells, T-cells, hepatocytes, hematopoeitic progenitor cells and cells of the CNS. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10834984
NCBI GeneID	3569
NCBI Accession #	NP_000591.1
NCBI GenBank Nucleotide #	NM_000600.4
UniProt Accession #	P05231; Q9UCU2; Q9UCU3; Q9UCU4
NCBI Official Full Name	interleukin-6 isoform 1
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	CDF; HGF; HSF; BSF2; IL-6; BSF-2; IFNB2; IFN-beta-2
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IFNB2; IL-6; BSF-2; CDF; IFN-beta-2
UniProt Entry Name	IL6_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/interleukin-6-antibody-clone-6d4h9-immunohistochemistry-elisa/117778>