

Mouse IL6 Monoclonal Antibody | anti-IL6 antibody

IL6 antibody

CATALOG # AAA107964	HOST Mouse	APPLICATIONS ELISA
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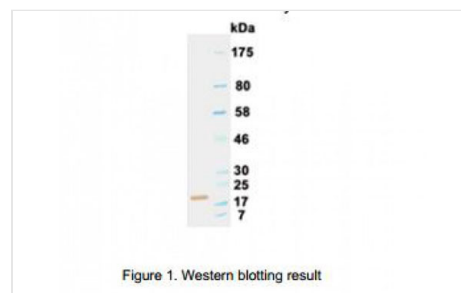
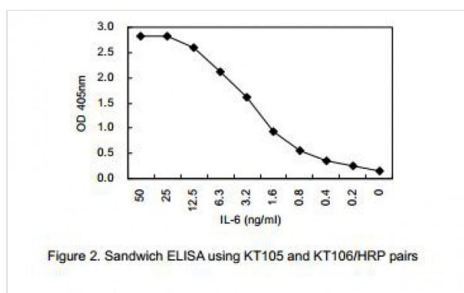
PRODUCT SYNONYMS

IL6; Monoclonal Antibody; IL6 antibody; Monoclonal IL6; anti-IL6; B-cell hybridoma growth factor; MGI-2; HPGF; IL-6; IL 6; Interleukin HP-1; BSF-2; B cell differentiation factor; BCDF; IFN-b2; anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	M53914
Purity/Purification	IL6 antibody was purified using Protein A affinity chromatography
Form/Format	Liquid solution in 50mM NaHPO ₄ , pH7.0, with 10mM Sodium Chloride, and 0.05% Sodium Sarcosyl.
Concentration	2.0 mg/ml (Total Protein Concentration) (varies by lot)
Sequence Length	212
Applicable Applications for anti-IL6 antibody	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.
Contaminants	Shows a major band corresponding to a molecular weight of ~10.2 kDa.
Biohazard	Use standard laboratory precautions when handling this material.
Immunogen	IL6 antibody was raised in Mouse using recombinant human IL6 as the immunogen
Preparation and Storage	Store at -70 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



ELISA

Sandwich ELISA using antibody Clone KT105 and antibody Clone KT106/HRP pairs.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-IL6 antibody	Mouse monoclonal IL6 antibody
Product Categories/Family for anti-IL6 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	47496539
NCBI GeneID	3569
UniProt Accession #	Q75MH2; P05231
NCBI Official Full Name	IL6, partial
NCBI Official Synonym Full Names	interleukin 6
NCBI Official Symbol	IL6
NCBI Official Synonym Symbols	HGF; HSF; BSF2; IL-6; IFNB2
NCBI Protein Information	interleukin-6
UniProt Protein Name	IL6 protein
UniProt Gene Name	IL6
UniProt Entry Name	Q75MH2_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/il6-antibody-clone-m53914-elisa/107964>