

Mouse anti-Rat Interleukin 10 (IL10) Monoclonal Antibody | anti-IL10 antibody

Monoclonal Antibody to Interleukin 10 (IL10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21247	Mouse	Rat	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

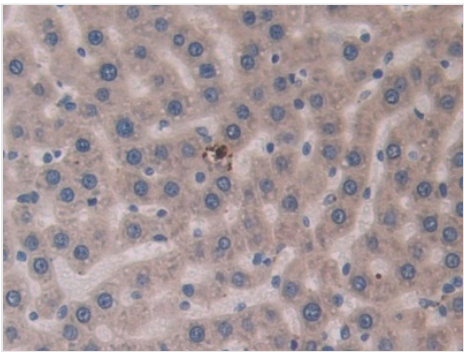
PRODUCT SYNONYMS

Interleukin 10 (IL10); Monoclonal Antibody; Monoclonal Antibody to Interleukin 10 (IL10); Interleukin 10; CSIF; IL10A; TGIF; Cytokine Synthesis Inhibitory Factor; anti-IL10 antibody

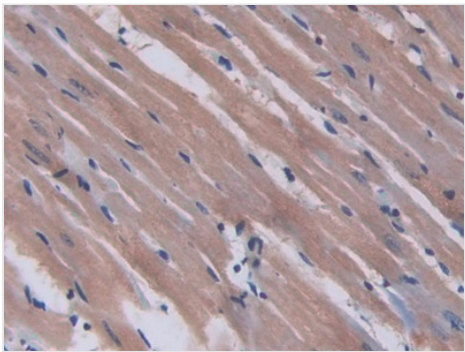
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against IL10. It has been selected for its ability to recognize IL10 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Ser19~Asn178
Applicable Applications for anti-IL10 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.5-2ug/mL IHC: 5-20ug/mL ICC: 5-20ug/mL
Immunogen	Recombinant Interleukin 10 (IL10)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

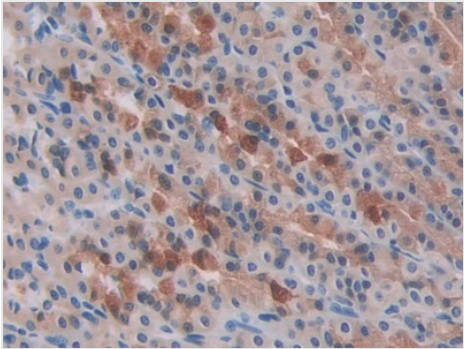
IMAGES



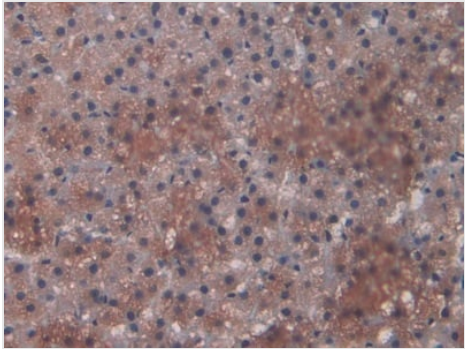
IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Liver Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



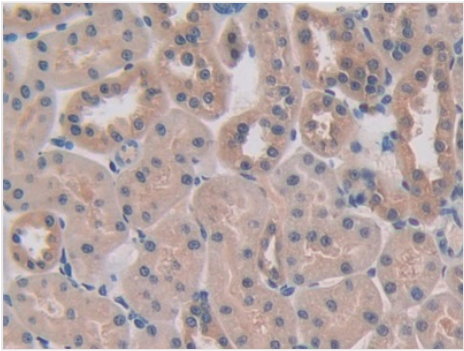
IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Heart Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



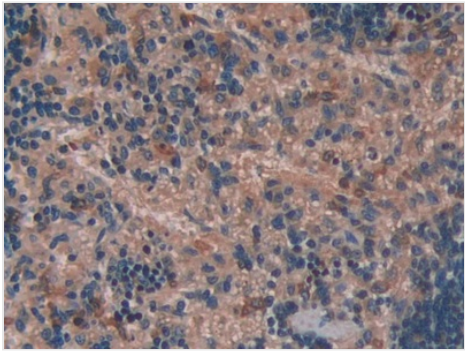
IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Stomach Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Adrenal gland Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Kidney Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Rat Spleen Tissue; Primary Ab: 40ug/ml Mouse Anti-Rat IL10 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL10 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Cytokine
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148747382
NCBI GeneID	25325
NCBI Accession #	NP_036986.2

NCBI GenBank Nucleotide #	NM_012854.2
UniProt Accession #	P29456 ; Q63263
Molecular Weight	20,426 Da
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	IL10X
NCBI Protein Information	interleukin-10; CSIF; IL-10; cytokine synthesis inhibitory factor
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; IL-10; CSIF
UniProt Entry Name	IL10_RAT

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://www.aaabiotech.com/monoclonal/interleukin-10-il10-antibody-clone-c6-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21247>