

Rabbit anti-Mouse, Rat IL10 Polyclonal Antibody | anti-IL10 antibody

IL10 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174496	Rabbit	Mouse, Rat	Immunofluorescence, Immunohistochemistry

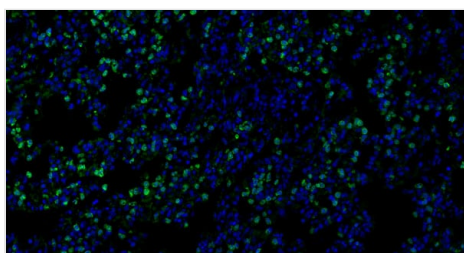
PRODUCT SYNONYMS

IL10; Polyclonal Antibody; IL10 Polyclonal Antibody; CSIF; Cytokine synthesis inhibitory factor; GVHDS; IL 10; IL-10; IL10A; Interleukin 10; Interleukin-10; MGC126450; MGC126451; T-cell growth inhibitory factor; TGIF; anti-IL10 antibody

PRODUCT SPECIFICATIONS

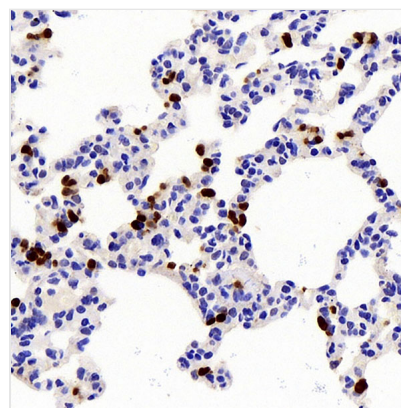
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 1% BSA and 50% glycerol, pH 7.4
Concentration	150 mug/mL (varies by lot)
Sequence Length	178
Applicable Applications for anti-IL10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to IL-10
Conjugation	Unconjugated
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



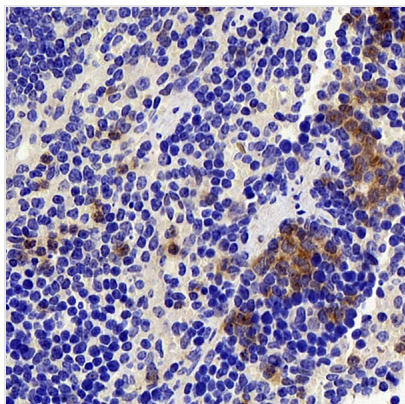
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded rat Inflammatory lung using IL10 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse lungs using IL10 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
 Immunohistochemistry analysis of paraffin-embedded mouse spleen using IL10 Polyclonal Antibody at dilution of 1:300.

ADDITIONAL INFORMATION

Related Product Information for anti-IL10 antibody	Interleukin (IL)-10 is an anti-inflammatory cytokine, produced by T helper (Th) cells, macrophages, monocytes, and B cells, that plays a crucial role in preventing inflammatory and autoimmune pathologies. It downregulates the expression of Th1 cytokines, MHC class II antigens, and co-stimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. IL-10 can block NF-kappaB activity, and is involved in the regulation of the JAK-STAT signaling pathway. IL-10, along with its receptors, describes an important role in pathogenesis of various diseases, including infectious, inflammatory, autoimmune diseases. IL-10 mutations are associated with an increased susceptibility to HIV-1 infection and rheumatoid arthritis.
Product Categories/Family for anti-IL10 antibody	Cancer ; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	6754318
NCBI GeneID	16153
NCBI Accession #	NP_034678.1
NCBI GenBank Nucleotide #	NM_010548.2
UniProt Accession #	P18893; Q0VBJ1
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; IL-10
NCBI Protein Information	interleukin-10
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; IL-10; CSIF

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.