Rat Interleukin-10 Monoclonal Antibody | anti-IL-10 antibody

Rat Anti Mouse Interleukin-10

CATALOG #	HOST	APPLICATIONS
AAA37898	**Rat**	**Immunohistochemistry, Immunoprecipitation, Western Blot, ELISA**

PRODUCT SYNONYMS

Interleukin-10; Monoclonal Antibody; Rat Anti Mouse Interleukin-10; IL 10 Antibody; Rat Anti-Mouse; B-TCGF; CSIF; TGIF; IL-10; IL10A; MGC126450; MGC126451; Cytokine synthesis inhibitory factor; anti-IL-10 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgM
Clone Number	NYRmIL-10
Purity/Purification	Boric Acid precipitation.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	168
Applicable Applications for anti-IL-10 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot), ELISA
Reconstitution	Reconstitute with sterile H20. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	r.Murine IL-10.
Preparation and Storage	In lyophilized form, for long periods, store at 4 degree C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20 degree C. Antibody is shipped lyophilized at ambient temperature.

ADDITIONAL INFORMATION

Related Product Information for anti-IL-10 antibody	**Introduction:** IL10 is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. This cytokine has pleiotropic effects in immunoregulation and inflammation. It down-regulates the expression of Th1 cytokines, MHC class II Ags, and costimulatory molecules on macrophages. It also enhances B cell survival, proliferation, and antibody production. This cytokine can block NF-kappa B activity, and is involved in the regulation of the JAK-STAT signaling pathway. Knockout studies in mice suggested the function of this cytokine as an essential immunoregulator in the intestinal tract.
Product Categories/Family for anti-IL-10 antibody	Monoclonal Antibodies; ANTI-MOUSE CYTOKINE; Monoclonal Antibodies; Anti Mouse Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	21492460
NCBI GeneID	944684
NCBI Accession #	NP_659579.1
NCBI GenBank Nucleotide #	NC_004002.1

NCBI Official Full Name	IL-10
NCBI Official Symbol	SPPV_03
NCBI Protein Information	IL-10

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-10-antibody-clone-nyrmil-10-immunohistochemistry-immunoprecipitation-western-blot-elisa/37898