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

Mouse Anti Human Interleukin-10

CATALOG #	HOST	APPLICATIONS
AAA37897	**Mouse**	**ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	NYR-HIL10
Purity/Purification	Ion excahnge.
Form/Format	Sterile Filtered White lyophilized (freeze-dried) powder.
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	168
Applicable Applications for anti-IL-10 antibody	ELISA
Reconstitution	Reconstitute with sterile H20. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	r.Human 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	Anti-Human CYTOKINES; Monoclonal Antibodies; Anti Human 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/interleukin-10-antibody-clone-nyr-hil10-elisa/37897