

Mouse Interleukin-4 Monoclonal Antibody | anti-IL-4 antibody

Mouse Anti Human Interleukin-4

CATALOG # AAA37894	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Interleukin-4; Monoclonal Antibody; Mouse Anti Human Interleukin-4; IL 4 Antibody; Mouse Anti-Human; BCGF; BCDF; B cell stimulating factor; BSF-1; Lymphocyte stimulatory factor 1; IL-4; MGC79402; Binetrakin; Pittrakina; anti-IL-4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Purification Method Ion exchange
Clone Number	NYRhlL4
Concentration	1mg/ml in PBS (after reconstitution). (varies by lot)
Sequence Length	133
Applicable Applications for anti-IL-4 antibody	ELISA
Physical Appearance	Sterile Filtered White Lyophilized (freeze-dried) powder.
Reconstitution	Reconstitute with sterile H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
Immunogen	r.Human IL-4.
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-4 antibody	Introduction: IL4 is a pleiotropic cytokine produced by activated T cells. IL4 is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine. This gene, IL3, IL5, IL13, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL13. IL4, IL13 and IL5 are found to be regulated coordinately by several long-range regulatory elements in an over 120 kilobase range on the chromosome. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Product Categories/Family for anti-IL-4 antibody	Anti-Human CYTOKINES ; Monoclonal Antibodies ; Anti Human Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	55742622
NCBI GeneID	397225
NCBI Accession #	NP_999288.1

NCBI GenBank Nucleotide #	NM_214123.1
NCBI Official Full Name	interleukin-4
NCBI Official Symbol	IL4
NCBI Protein Information	interleukin-4; B-cell stimulatory factor 1; BSF-1; IL-4; lymphocyte stimulatory factor 1
UniProt Protein Name	Interleukin-4
UniProt Gene Name	IL4
UniProt Synonym Gene Names	IL-4; BSF-1
UniProt Entry Name	IL4_PIG

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-4-antibody-clone-nyrhil4-elisa/37894>