

IL-18 recombinant antibody

Anti-IL-18 [125-2H]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71983	Mouse	Human	Immunoprecipitation, Immunofluorescence, ELISA

PRODUCT SYNONYMS

IL-18; Monoclonal Recombinant Antibody; Anti-IL-18 [125-2H]; Iloctadekin; Interleukin 18 (Interferon-gamma-inducing factor); IGIF; IL1F4; IL-1g; IL-18 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, Kappa
Clone Number	125-2H
Specificity	Recognizes the active form of human IL-18.
Purity/Purification	Protein A Affinity Purified
Form/Format	PBS only with 0.02% Proclin 300.
Concentration	1 mg/ml (varies by lot)
Sequence Length	189
Applicable Applications for IL-18 recombinant antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ELISA
Immunogen	Fusion of splenocytes from mice immunized with human IL-18, with SP2/O mouse myeloma cells.
Preparation and Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

ADDITIONAL INFORMATION

Product Categories/Family for IL-18 recombinant antibody	Immunology ; Cancer ; Cytokines
References	Taniguchi M, Nagaoka K, Kunikata T, Kayano T, Yamauchi H, Nakamura S, Ikeda M, Orita K, Kurimoto M. Characterization of anti-human interleukin-18 (IL-18)/interferon-gamma-inducing factor (IGIF) monoclonal antibodies and their application in the measurement of human IL-18 by ELISA. J Immunol Methods. 1997 Aug 7; 206(1-2):107-13. PMID:9328573

NCBI AND UNIPROT INFORMATION

NCBI GI #	342349321
NCBI GeneID	3606
NCBI Accession #	NP_001230140.1
NCBI GenBank Nucleotide #	NM_001243211.1

UniProt Accession #	Q14116 ; O75599 ; Q6FGY3 ; Q6WWJ7
NCBI Official Full Name	interleukin-18 isoform 2
NCBI Official Synonym Full Names	interleukin 18
NCBI Official Symbol	IL18
NCBI Official Synonym Symbols	IGIF; IL-18; IL-1g; IL1F4
NCBI Protein Information	interleukin-18
UniProt Protein Name	Interleukin-18
UniProt Gene Name	IL18
UniProt Synonym Gene Names	IL-183 PublicationsManual assertion based on opinion iniRef.13; IFN-gamma-inducing factor2 PublicationsManual assertion based on opinion iniRef.13; IL-1 gamma

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/il-18-recombinant-antibody-clone-125-2h-immunoprecipitation-immunofluorescence-elisa/71983>