Mouse Interleukin 18 (IL18) Monoclonal Antibody | anti-IL18 antibody

HRP-Linked Monoclonal Antibody to Interleukin 18 (IL18)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146000	**Mouse**	**Bos taurus; Bovine (Cattle)**	**Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Interleukin 18 (IL18); Monoclonal Antibody; HRP-Linked Monoclonal Antibody to Interleukin 18 (IL18); anti-IL18 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Bos taurus; Bovine (Cattle)
Clonality	Monoclonal
Clone Number	C7
Purity/Purification	Protein A+G Affinity Chromatography.
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL18 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Label	HRP
Traits	Liquid
Immunogen	Recombinant IL18 (His37~Asn193) expressed in E.coli
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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	IGIF; IL1F4; IL-18; IFN-gamma-inducing factor; 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/interleukin-18-il18-antibody-clone-c7-immunohistochemistry-immunocytochemistry-western-blot-elisa/146000