Mouse IL11 Monoclonal Antibody | anti-IL11 antibody

InVivoMAb Anti-Human IL11 Antibody (X203)

CATALOG #	HOST	APPLICATIONS
AAA120770	**Mouse**	**Functional Assay**

PRODUCT SYNONYMS

IL11; Monoclonal Antibody; InVivoMAb Anti-Human IL11 Antibody (X203); Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin; anti-IL11 antibody

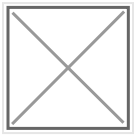
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	X203
Purity/Purification	Purity: >95% as determined by SDS-PAGE. Purification: Protein A/G purified from cell culture supernatant.
Form/Format	Liquid; 100 mM Pro-Ac, 20 mM Arg, pH 5.0
Concentration	3.8 mg/ml (varies by lot)
Applicable Applications for anti-IL11 antibody	FA (Functional Assay)
Species reactivity	Human, Mouse
Endotoxin	level Please contact with the lab for this information.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at - 80 degree C long term.

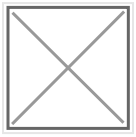
IMAGES

WB (Western Blot)
Various lysates were subjected to SDS PAGE followed by western blot with IL11 antibody (AAA120770) at 1 ug/ml.Lane 1: IL11 transfected HEK293 cell lysateLane 2: Non-transfected HEK293 cell lysateSecond Ab: Goat Anti- Mouse IgG H&L Polyclonal antibody, HRP (Please inquire) at 0.1 ug/mLPredict MW: 21 kDaObserved MW: 21 kDa

SDS-PAGE
SDS-PAGE for X203



SEC-HPLC
The purity of this product is >95% as determined by SEC- HPLC.



ELISA
Detects Human IL11 in indirect ELISA.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL11 antibody	Super-Affinity Antibodies; In vivo Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	391353380
NCBI GeneID	3589
NCBI Accession #	NP_001254647.1
NCBI GenBank Nucleotide #	NM_001267718.1
UniProt Accession #	P20809; Q96EB4; B4DQV5
NCBI Official Full Name	interleukin-11 isoform 2
NCBI Official Synonym Full Names	interleukin 11
NCBI Official Symbol	IL11
NCBI Official Synonym Symbols	AGIF; IL-11
NCBI Protein Information	interleukin-11; oprelvekin; adipogenesis inhibitory factor
UniProt Protein Name	Interleukin-11
UniProt Gene Name	**IL11**
UniProt Synonym Gene Names	IL-11; AGIF
UniProt Entry Name	IL11_HUMAN

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/il11-antibody-clone-x203-functional-assay-elisa/120770