

For Research Use Only

IL-33 Monoclonal antibody, PBS Only

Catalog Number: 66235-1-PBS



Basic Information

Catalog Number:

66235-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgM

Immunogen Catalog Number:

AG21430

GenBank Accession Number:

BC047085

GeneID (NCBI):

90865

UNIPROT ID:

O95760

Full Name:

interleukin 33

Calculated MW:

30 kDa

Observed MW:

35 kDa

Purification Method:

Protein A purification

CloneNo.:

2A9C7

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Background Information

IL-33 is an IL-1 family cytokine and nuclear alarmin, and is constitutively expressed in epithelial barrier tissues and human blood vessels. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. It also acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

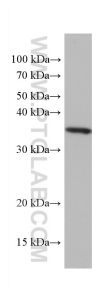
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 66235-1-Ig (IL-33 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66235-1-PBS in a different storage buffer formulation.