For Research Use Only

CoraLite® Plus 488-conjugated IL-33 Monoclonal antibody

proteintech®
Antibodies | ELISA kits | Proteins
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Catalog Number:CL488-66235

Basic Information

Catalog Number:
CL488-66235

Size:
100ul , Concentration: 1000 μg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgM

Immunogen Catalog Number:
AG21430

GenBank Accession Number:
BC047085

GeneID (NCBI):
90865

Full Name:
interleukin 33

Calculated MW:
30 kDa

Observed MW:
35 kDa

Purification Method:
Thiophilic affinity chromatograph

CloneNo.:
2A9C7

Recommended Dilutions:
IF 1:50-1:500

Applications

Tested Applications:
IF

Species Specificity:
human

Positive Controls:

IF : HepG2 cells,

Background Information

IL-33 is an IL-1 family cytokine and nuclear alarmin, 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

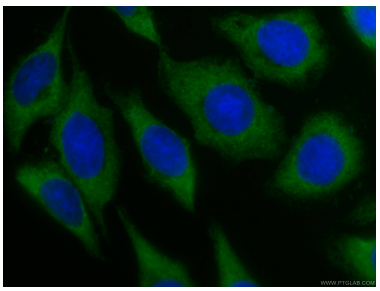
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CL488-66235 (IL33 antibody) at dilution of 1:100.