

For Research Use Only

# CoraLite® Plus 488-conjugated SCGF Monoclonal antibody

Catalog Number: CL488-60295



## Basic Information

Catalog Number:

CL488-60295

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG21365

GenBank Accession Number:

BC005810

GeneID (NCBI):

6320

UNIPROT ID:

Q9Y240

Full Name:

C-type lectin domain family 11, member A

Calculated MW:

36 kDa

Observed MW:

36 kDa

Purification Method:

Protein A purification

CloneNo.:

4H11E4

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

CLEC11A, also named as CLECSF3, LSLCL, SCGF and p47, stimulates the proliferation and differentiation of hematopoietic precursor cells from various lineages, including erythrocytes, lymphocytes, granulocytes and macrophages. CLEC11A acts synergistically with other cytokines, including IL-3, GCSF, GMCSF and FLT3 ligand. It suppresses SCF-stimulated erythrocyte proliferation.

## 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

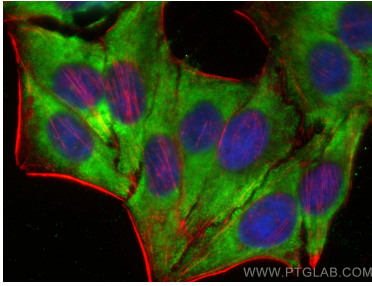
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite® Plus 488 SCGF antibody (CL488-60295, Clone: 4H11E4 ) at dilution of 1:200, CL594-phalloidin (red).