

For Research Use Only

SCGF Monoclonal antibody, PBS Only

Catalog Number: 60295-1-PBS



Basic Information

Catalog Number:

60295-1-PBS

Size:

1mg/ml

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

Applications

Tested Applications:

WB, IHC, IF/ICC, IF-P, Indirect ELISA

Species Specificity:

human

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 -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:

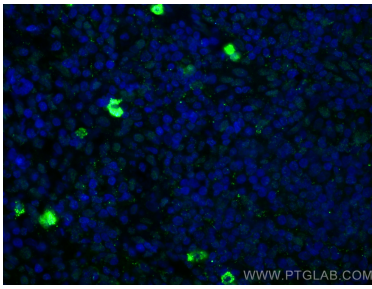
T: 4006900926

E: Proteintech-CN@ptglab.com

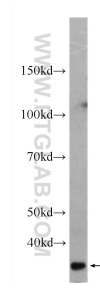
W: ptgcn.com

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

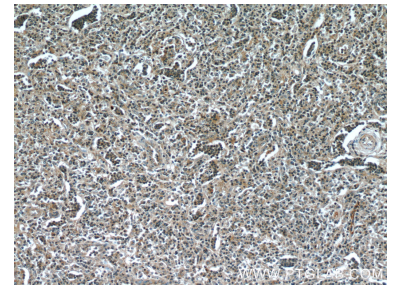
Selected Validation Data



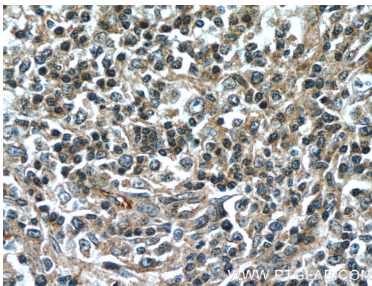
Immunofluorescent analysis of (4% PFA) fixed human lymphoma tissue using SCGF antibody (60295-1-Ig, Clone: 4H11E4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 60295-1-PBS in a different storage buffer formulation.



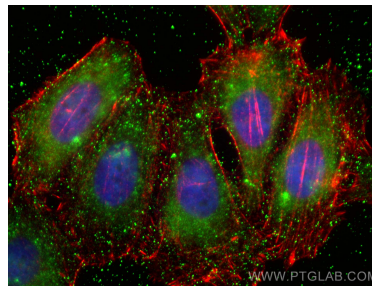
human heart tissue were subjected to SDS PAGE followed by western blot with 60295-1-Ig (CLEC11A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60295-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60295-1-Ig (CLEC11A antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 60295-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 60295-1-Ig (CLEC11A antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 60295-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using SCGF antibody (60295-1-Ig, Clone: 4H11E4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 60295-1-PBS in a different storage buffer formulation.