

For Research Use Only

CoraLite®594-conjugated SERPING1/C1 Inactivator Monoclonal antibody

Catalog Number: CL594-66882

Featured Product



Basic Information

Catalog Number:

CL594-66882

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG16782

GenBank Accession Number:

BC011171

GeneID (NCBI):

710

UNIPROT ID:

P05155

Full Name:

serpin peptidase inhibitor, clade G
(C1 inhibitor), member 1

Calculated MW:

500 aa, 55 kDa

Observed MW:

100 kDa

Purification Method:

Protein A purification

CloneNo.:

1B11B11

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, pig, rat

Positive Controls:

IF/ICC : HeLa cells,

Background Information

SERPING1, also known as C1 Inhibitor (C1INH), is a member of the Serine proteinase inhibitor family. Its main function is the inhibition of the complement system to prevent spontaneous activation. It inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). C1INH is the most heavily glycosylated plasma protein.

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

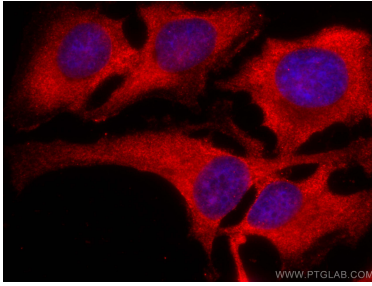
For technical support and original validation data for this product please contact:

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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 HeLa cells using CoraLite®594 SERPING1/C1
Inactivator antibody (CL594-66882, Clone: 1B11B11
) at dilution of 1:200.