

For Research Use Only

# CoraLite®594-conjugated Syntaxin 10 Monoclonal antibody

Catalog Number:CL594-66821



## Basic Information

Catalog Number:

CL594-66821

Size:

100ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27861

GenBank Accession Number:

BC017237

GeneID (NCBI):

8677

UNIPROT ID:

O60499

Full Name:

syntaxin 10

Calculated MW:

28 kDa

Observed MW:

28 kDa

Purification Method:

Protein G purification

CloneNo.:

1B1C3

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

Human

Positive Controls:

IF/ICC : HeLa cells,

## Background Information

Syntaxin 10 (STX10), also named as SYN10, belongs to the syntaxin family. Syntaxins are target membrane SNAREs(Soluble NSF attachment protein receptors) which are membrane components that determine the specificity of the docking and fusion of vesicles to target membranes.

## 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:

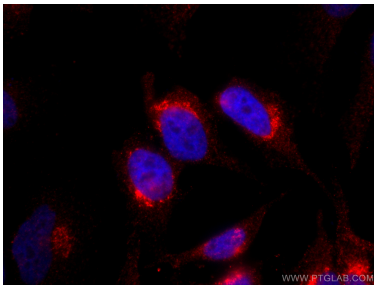
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## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using CoraLite®594 Syntaxin 10 antibody (CL594-66821, Clone: 1B1C3 ) at dilution of 1:200.