

For Research Use Only

# CoraLite®594-conjugated TMP21 Monoclonal antibody

Catalog Number:CL594-67876



## Basic Information

Catalog Number:

CL594-67876

Size:

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

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7516

GenBank Accession Number:

BC001825

GeneID (NCBI):

10972

UNIPROT ID:

P49755

Full Name:

transmembrane emp24-like  
trafficking protein 10 (yeast)

Calculated MW:

25 kDa

Observed MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

3B11F9

Recommended Dilutions:

FC (Intra): 0.40 ug per 10<sup>6</sup> cells in a  
100 µl suspension

Excitation/Emission maxima  
wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat, pig

Positive Controls:

FC (Intra) : HeLa cells,

## 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, pH7.3

Aliquoting is unnecessary for -20°C storage

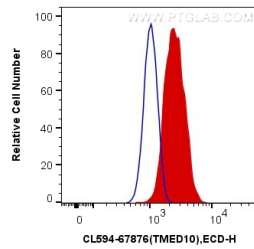
For technical support and original validation data for this product please contact:

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## Selected Validation Data



1X10<sup>6</sup> HeLa cells were intracellularly stained with 0.4 ug Coralite®594 Anti-Human TMP21 (CL594-67876, Clone:3B11F9) (red), or 0.4 ug Mouse IgG2b Isotype Control (CL594-66360-3, Clone: K11B8C4B5) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).