

For Research Use Only

# CoraLite® Plus 488-conjugated CCNY Monoclonal antibody



Catalog Number: **CL488-66865**

## Basic Information

Catalog Number:

CL488-66865

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12691

GenBank Accession Number:

BC104773

GeneID (NCBI):

219771

UNIPROT ID:

Q8ND76

Full Name:

cyclin Y

Calculated MW:

33 kDa, 39 kDa

Observed MW:

37 kDa

Purification Method:

Protein G purification

CloneNo.:

2C9E3

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

Species Specificity:

Human, Rat, Mouse

## Background Information

CCNY, also named as C10orf9, CBCP1, CFP1, is a novel cyclin. CCNY acts as a cell-cycle regulator of Wnt signaling pathway during G2/M phase by recruiting CDK14/PFTK1 to the plasma membrane and promoting phosphorylation of LRP6, leading to the activation of the Wnt signaling pathway.

## 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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