

For Research Use Only

CoraLite® Plus 488-conjugated CCNY Monoclonal antibody



Catalog Number: **CL488-66865**

Basic Information

Catalog Number: CL488-66865	GenBank Accession Number: BC104773	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 219771	CloneNo.: 2C9E3
Source: Mouse	UNIPROT ID: Q8ND76	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	Full Name: cyclin Y	
Immunogen Catalog Number: AG12691	Calculated MW: 33 kDa, 39 kDa	
	Observed MW: 37 kDa	

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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Selected Validation Data