

For Research Use Only

CoraLite® Plus 555-conjugated CDK2 Polyclonal antibody



Catalog Number: CL555-10122

Featured Product

Basic Information

Catalog Number:
CL555-10122

Size:
100ul , Concentration: 1 mg/mL by
Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0166

GenBank Accession Number:
BC003065

GeneID (NCBI):
1017

Full Name:
cyclin-dependent kinase 2

Calculated MW:
33 kDa

Observed MW:
33 kDa

Purification Method:
Antigen affinity purification

Excitation/Emission maxima
wavelengths:
554 nm / 570 nm

Applications

Tested Applications:
FC

Species Specificity:
human, mouse, rat

Background Information

CDK2(Cyclin-dependent kinase 2) is also named as CDKN2 and belongs to the protein kinase superfamily, CMGC Ser/Thr protein kinase family, CDC2/CDKX subfamily. It is involved in the control of the cell cycle; essential for meiosis, but dispensable for mitosis. It has 2 isoforms produced by alternative splicing.

Storage

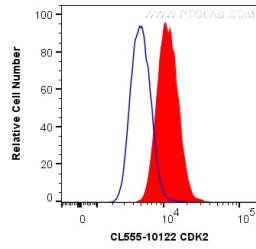
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free 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



1X10⁶ A431 cells were intracellularly stained with 0.5 ug CoraLite® Plus 555 Anti-Human CDK2 (CL555-10122) (red), or 0.5 ug CL555 Rabbit Isotype Control(CL555-30000)(blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).