

For Research Use Only

CoraLite® Plus 488-conjugated CDK2 Polyclonal antibody



Catalog Number: CL488-10122

Featured Product

Basic Information

Catalog Number: CL488-10122	GenBank Accession Number: BC003065	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1017	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Source: Rabbit	Full Name: cyclin-dependent kinase 2	
Isotype: IgG	Calculated MW: 33 kDa	
Immunogen Catalog Number: AG0166	Observed MW: 33 kDa	

Applications

Tested Applications:
FC (Intra)

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.

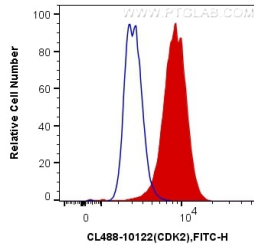
Aliquoting is unnecessary for -20°C storage

*** 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 MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human CDK2 (CL488-10122) (red), or 0.4 ug x. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).