

For Research Use Only

# CoraLite® Plus 488-conjugated CDK6 Polyclonal antibody



Catalog Number: CL488-19117

Featured Product

## Basic Information

Catalog Number:

CL488-19117

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5600

GenBank Accession Number:

BC027989

GeneID (NCBI):

1021

UNIPROT ID:

Q00534

Full Name:

cyclin-dependent kinase 6

Calculated MW:

326 aa, 36 kDa

Observed MW:

36-40 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

FC (Intra)

Species Specificity:

human, mouse, rat

## Background Information

CDK6 (Cyclin-dependent kinase 6) is involved in initiation and maintenance of cell cycle exit during cell differentiation and it prevents cell proliferation and regulates negatively cell differentiation, but is required for the proliferation of specific cell types. The molecular weight of CDK6 is 36-40 kDa (PMID: 23563707, 8114739).

## 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:

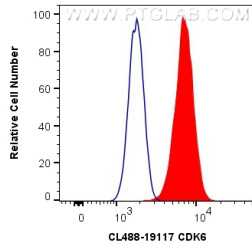
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



$1 \times 10^6$  HeLa cells were intracellularly stained with 0.8  $\mu$ g CoraLite® Plus 488 Anti-Human CDK6 (CL488-19117) (red), or 0.8  $\mu$ g Isotype Control. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).