

For Research Use Only

# CoraLite®555-conjugated CDK6 Monoclonal antibody

Catalog Number: CL555-66278

Featured Product



## Basic Information

Catalog Number:

CL555-66278

Source:

Mouse

Isotype:

IgG1

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:

Protein A purification

CloneNo.:

4B9C11

Excitation/Emission maxima  
wavelengths:

557 nm / 570 nm

## Applications

Tested Applications:

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, pH7.3

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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