

À des fins de recherche uniquement

Anticorps Monoclonal anti-Cyclin D3



Numéro de catalogue: **CL488-66357** **Phare**

Informations de base

Numéro de catalogue: CL488-66357	Numéro d'acquisition GenBank: BC011616	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 896	CloneNo.: 1F2C6
Hôte: Mouse	Nom complet: cyclin D3	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 33 kDa	
Immunogen Catalog Number: AG22825	MW observés: 33-35 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

Cyclin D3 belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance through the cell cycle. Cyclins function as regulators of CDK kinases. Different cyclins exhibit distinct expression and degradation patterns which contribute to the temporal coordination of each mitotic event. This cyclin forms a complex with and functions as a regulatory subunit of CDK4 or CDK6, whose activity is required for cell cycle G1/S transition. This protein has been shown to interact with and be involved in the phosphorylation of tumor suppressor protein Rb. The CDK4 activity associated with this cyclin was reported to be necessary for cell cycle progression through G2 phase into mitosis after UV radiation.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

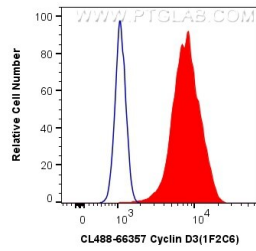
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1×10^6 HeLa cells were intracellularly stained with 0.4 μ g CoraLite® Plus 488 Anti-Human Cyclin D3 (CL488-66357, Clone:1F2C6) (red), or 0.4 μ g Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).