Recombinant DGRmAb®

Cyclin D1 (DGR11113) Rabbit mAb (AF488)

db11659-DL488 **Package : 100μL**

Product Name : Cyclin D1 (DGR11113) Rabbit mAb (AF488)
Cat.No.: db11659-DL488
Synonyms : BCL1; PRAD1; U21B31; D11S287E
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members are characterized by a dramatic periodicity in protein abundance throughout 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 tumor suppressor protein Rb and the expression of this gene is regulated positively by Rb. Mutations, amplification and overexpression of this gene, which alters cell cycle progression, are observed frequently in a variety of tumors and may contribute to tumorigenesis. [provided by RefSeq, Jul 2008]
Immunogen	A synthetic peptide of human Cyclin D1
Gene ID	595
Swiss Prot	P24385
Synonyms	BCL1; PRAD1; U21B31; D11S287E
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	ICC/IF: 1:100
Calculated MW	34 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11113
Isotype	IgG

Purity	Affinity Purification
Conjugation	AF488
Concentration	1 mg/mL
Storage Stability	Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.