

Recombinant

DGRmAb®

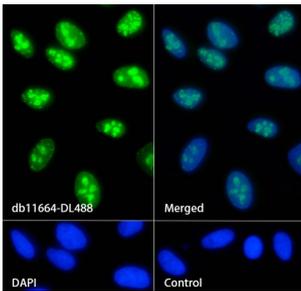
Ki67 (DGR20791) Rabbit mAb (AF488)

db11664-DL488

Package : 100µL

Product Name : Ki67 (DGR20791) Rabbit mAb (AF488)**Cat.No.:** db11664-DL488**Synonyms** : KIA; MIB-; MIB-1; PPP1R105**Application** : IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

Background	This gene encodes a nuclear protein that is associated with and may be necessary for cellular proliferation. Alternatively spliced transcript variants have been described. A related pseudogene exists on chromosome X. [provided by RefSeq, Mar 2009]
Immunogen	A synthetic peptide of human Ki67
Gene ID	4288
Swiss Prot	P46013
Synonyms	KIA; MIB-; MIB-1; PPP1R105
Reactivity	Human, Mouse, Rat
Application	IHC, ICC/IF, FC
Recommended dilution	ICC/IF: 1:100
Calculated MW	359 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20791
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.



Immunofluorescence analysis of HeLa cells labelling Ki67 with db11664-DL488.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db11664-DL488 (1:100, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: DAPI only.