

Recombinant

DGRmAb®

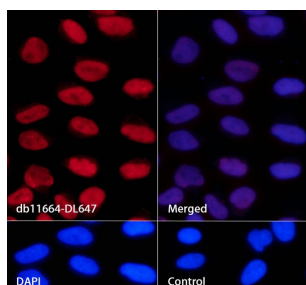
**Ki67 (DGR20791) Rabbit mAb (AF647)**

db11664-DL647

Package : 100µL

**Product Name** : Ki67 (DGR20791) Rabbit mAb (AF647)**Cat.No.:** db11664-DL647**Synonyms** : KIA; MIB-; MIB-1; PPP1R105**Application** : IHC, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit

<b>Background</b>	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]
<b>Immunogen</b>	A synthetic peptide of human Ki67
<b>Gene ID</b>	4288
<b>Swiss Prot</b>	P46013
<b>Synonyms</b>	KIA; MIB-; MIB-1; PPP1R105
<b>Reactivity</b>	Human, Mouse, Rat
<b>Application</b>	IHC, ICC/IF, FC
<b>Recommended dilution</b>	ICC/IF: 1:200
<b>Calculated MW</b>	359 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR20791
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	AF647
<b>Concentration</b>	1 mg/mL
<b>Storage Stability</b>	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-DL647.

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-DL647 (1:200, shown in red) at room temprature for 1h. Nuclear DNA was labeled in blue with DAPI.

Control: DAPI only.