

Recombinant

DGRmAb®

**Ki67 (DGR12012) Rabbit mAb (PBS Only)**

db11666-PBS

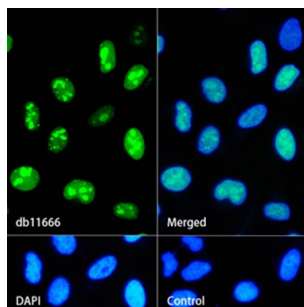
Package : 10µg 100µg

**Product Name** : Ki67 (DGR12012) Rabbit mAb (PBS Only)**Cat.No.:** db11666-PBS**Synonyms** : KIA; MIB-; MIB-1; PPP1R105**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**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
<b>Application</b>	WB, IHC, ICC/IF, FC
<b>Calculated MW</b>	359 kDa
<b>Observed MW</b>	359 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR12012
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Ki67 with [db11666](#).

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 [db11666](#) (1:500) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 [db10005](#), shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.