

Recombinant

DGRmAb®

Ki67 (DGR12012) Rabbit mAb (PBS Only)

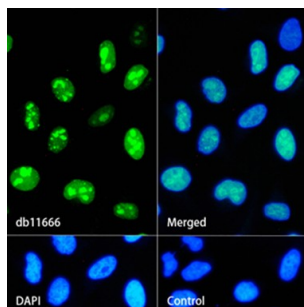
db11666-PBS

Package : 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

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
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC: 1:500 ICC/IF: 1:500 FC: 1:100
Calculated MW	359 kDa
Observed MW	359 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12012
Isotype	IgG
Purity	Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	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 temprature 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.