

Recombinant

DGRmAb®

Nestin (DGR18802) Rabbit mAb

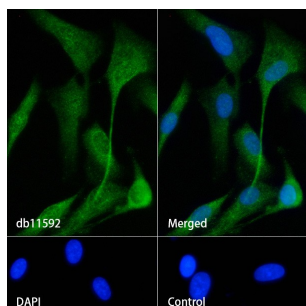
db11592

Package : 10µL 20µL 50µL 100µL

Product Name : Nestin (DGR18802) Rabbit mAb**Cat.No.:** db11592**Synonyms** : Nbla00170**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit

Background	This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells. [provided by RefSeq, Sep 2011]
Immunogen	A synthetic peptide of human Nestin
Gene ID	10763
Swiss Prot	P48681
Synonyms	Nbla00170
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC: 1:100 ICC/IF: 1:100 FC: 1:50
Calculated MW	177 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR18802
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of U-87MG cells labelling Nestin with db11592.

The cells were fixed with cold 100% methanol (10min, 4°C) 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 db11592 (1:100) 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.