Recombinant DGRmAb®

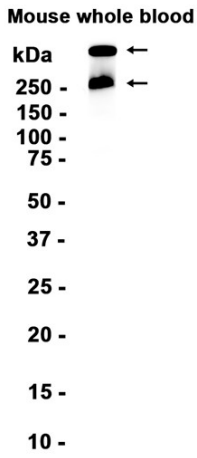
Fibronectin (DGR15429) Rabbit mAb

db15058 **Package : 10μL 20μL 50μL 100μL**

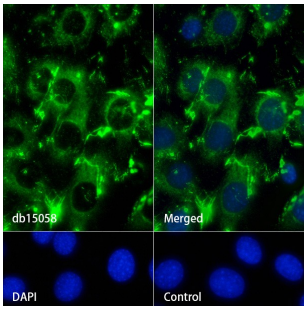
Product Name : Fibronectin (DGR15429) Rabbit mAb
Cat.No.: db15058
Synonyms : Fn; Fn-1; E330027I09
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Mouse,Rat
Host species : Rabbit

Background	Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape healing, and maintenance of cell shape. Involved in osteoblast compaction through the fibronectin fibrillogenesis cell-mediated matrix assembly process, essential for osteoblast mineralization. Participates in the regulation of type I collagen deposition by osteoblasts.
Immunogen	Recombinant protein of mouse Fibronectin
Gene ID	14268
Swiss Prot	P11276
Synonyms	Fn; Fn-1; E330027I09
Reactivity	Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:2000 ICC/IF: 1:100-1:200 FC: 1:200-1:500 IP: 1:20-1:50
Calculated MW	273 kDa
Observed MW	300, 273 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR15429

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.



Western blot analysis of extracts from Mouse whole blood tissue using db15058 at 1:1000.



Immunofluorescence analysis of 3T3 cells labelling Fibronectin with db15058.

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 db15058 (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.