Recombinant DGRmAb®

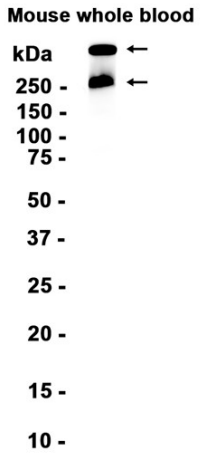
Fibronectin (DGR15429) Rabbit mAb (PBS Only)

db15058-PBS **Package : 10μg 100μg**

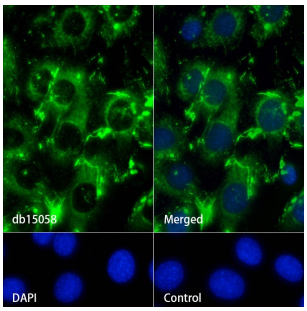
Product Name : Fibronectin (DGR15429) Rabbit mAb (PBS Only)
Cat.No.: db15058-PBS
Synonyms : Fn; Fn-1; E330027I09
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Mouse,Rat
Host species : Rabbit

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
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

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.



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.