Recombinant DGRmAb®

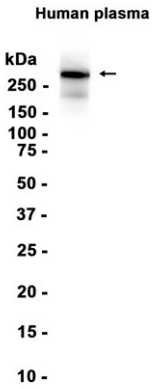
Fibronectin (DGR13473) Rabbit mAb (PBS Only)

db12443-PBS **Package : 10μg 100μg**

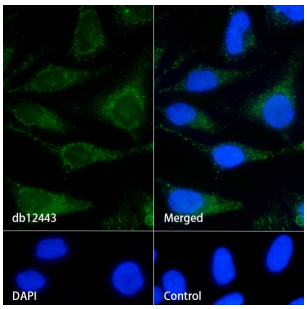
Product Name : Fibronectin (DGR13473) Rabbit mAb (PBS Only)
Cat.No.: db12443-PBS
Synonyms : FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
Application : WB, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. The encoded preproprotein is proteolytically processed to generate the mature protein. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants, at least one of which encodes an isoform that undergoes proteolytic processing. The full-length nature of some variants has not been determined. [provided by RefSeq, Jan 2016]
Immunogen	Recombinant protein of human Fibronectin
Gene ID	2335
Swiss Prot	P02751
Synonyms	FN; CIG; FNZ; MSF; ED-B; FINC; GFND; LETS; GFND2
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF, FC
Calculated MW	263 kDa
Observed MW	263 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13473
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 Human plasma tissue using db12443 at 1:5000.



Immunofluorescence analysis of HeLa cells labelling Fibronectin with db12443.

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 db12443 (1:200) 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.