Recombinant DGRmAb®

Von Willebrand Factor (DGR14963) Rabbit mAb

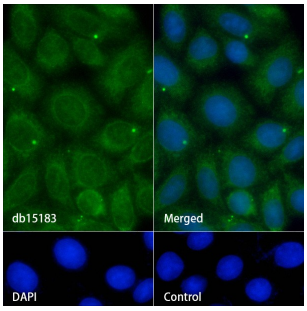
db15183 **Package : 10μL 20μL 50μL 100μL**

Product Name : Von Willebrand Factor (DGR14963) Rabbit mAb
Cat.No.: db15183
Synonyms : VWD; F8VWF
Application : WB, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a glycoprotein involved in hemostasis. The encoded preproprotein is proteolytically processed following assembly into large multimeric complexes. These complexes function in the adhesion of platelets to sites of vascular injury and the transport of various proteins in the blood. Mutations in this gene result in von Willebrand disease, an inherited bleeding disorder. An unprocessed pseudogene has been found on chromosome 22. [provided by RefSeq, Oct 2015]
Immunogen	A synthetic peptide of human Von Willebrand Factor
Gene ID	7450
Swiss Prot	P04275
Synonyms	VWD; F8VWF
Reactivity	Human
Application	WB, ICC/IF, FC
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:200-1:500 FC: 1:100-1:200
Calculated MW	309 kDa
Observed MW	309 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14963
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 HepG2 cells labelling Von Willebrand Factor with db15183.

The cells were fixed with cold 100% methanol (10min, 4℃) 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 db15183 (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.