Recombinant DGRmAb®

Von Willebrand Factor (DGR14963) Rabbit mAb (PBS Only)

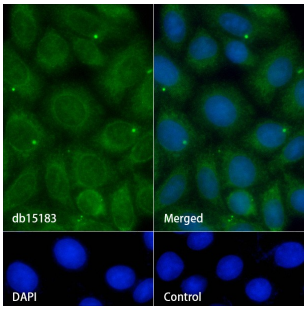
db15183-PBS **Package : 10μg 100μg**

Product Name : Von Willebrand Factor (DGR14963) Rabbit mAb (PBS Only)
Cat.No.: db15183-PBS
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
Calculated MW	309 kDa
Observed MW	309 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14963
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.



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.