Recombinant DGRmAb®

CD31 (DGR12021) Rabbit mAb (PBS Only)

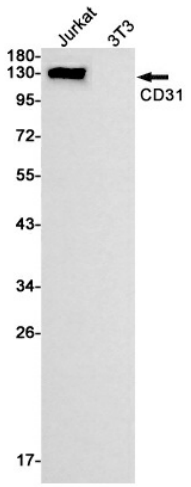
db12982-PBS **Package : 10μg 100μg**

Product Name : CD31 (DGR12021) Rabbit mAb (PBS Only)
Cat.No.: db12982-PBS
Synonyms : CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM
Application : WB, IHC-P, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is found on the surface of platelets, monocytes, neutrophils, and some types of T-cells, and makes up a large portion of endothelial cell intercellular junctions. The encoded protein is a member of the immunoglobulin superfamily and is likely involved in leukocyte migration, angiogenesis, and integrin activation. [provided by RefSeq, May 2010]
Immunogen	A synthetic peptide of human CD31
Gene ID	5175
Swiss Prot	P16284
Synonyms	CD31; PECA1; GPIIA'; PECAM-1; endoCAM; CD31/EndoCAM
Reactivity	Human
Application	WB, IHC-P, FC
Calculated MW	83 kDa
Observed MW	130 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12021
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 detection of CD31 in Jurkat,3T3 cell lysates using CD31 antibody(1:1000 diluted).