Recombinant DGRmAb®

CD31 (DGR20745) Rabbit mAb (PBS Only)

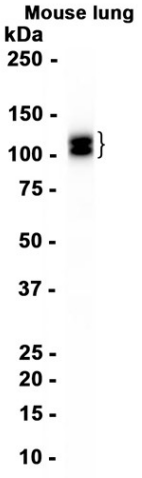
db14244-PBS **Package : 10μg 100μg**

Product Name : CD31 (DGR20745) Rabbit mAb (PBS Only)
Cat.No.: db14244-PBS
Synonyms : Cd31; Pecam; C85791; PECAM-1
Application : WB, IP
Reactivity : Mouse
Host species : Rabbit

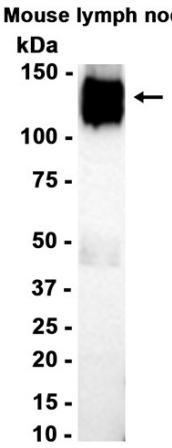
Background	Cell adhesion molecule which is required for leukocyte transendothelial migration (TEM) under most inflammatory conditions (By similarity). Tyr-679 plays a critical role in TEM and is required for efficient trafficking of PECAM1 to and from the lateral border recycling compartment (LBRC) and is also essential for the LBRC membrane to be targeted around migrating leukocytes (By similarity).
Immunogen	Recombinant protein of mouse CD31
Gene ID	18613
Swiss Prot	Q08481
Synonyms	Cd31; Pecam; C85791; PECAM-1
Reactivity	Mouse
Application	WB, IP
Calculated MW	81 kDa
Observed MW	130 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20745
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 lung tissue using db14244 at 1:1000.



Western blot analysis of extracts from Mouse lymph node tissue using db14244 at 1:1000.