







CD31 (DGR20745) Rabbit mAb

db14244 Package : 10μL 20μL 50μL 100μL

Product Name: CD31 (DGR20745) Rabbit mAb

Cat.No.: db14244

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

Recommended dilution WB: 1:1000

IP: 1:20-1:50

Calculated MW 81 kDa

Observed MW 130 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR20745

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated



For Research Use Only **Product Datasheet**

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.

Mouse lung

kDa 250 -

150 -

100 -

75 -

50 -

37 -

25 -

20 -

10 -

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