Recombinant DGRmAb®

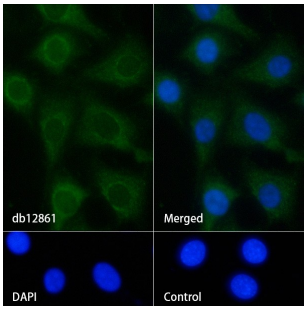
CD63 (DGR19296) Rabbit mAb (PBS Only)

db12861-PBS **Package : 10μg 100μg**

Product Name : CD63 (DGR19296) Rabbit mAb (PBS Only)
Cat.No.: db12861-PBS
Synonyms : MLA1; ME491; LAMP-3; OMA81H; TSPAN30
Application : IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms. [provided by RefSeq, Apr 2012]
Immunogen	Recombinant protein of human CD63
Gene ID	967
Swiss Prot	P08962
Synonyms	MLA1; ME491; LAMP-3; OMA81H; TSPAN30
Reactivity	Human
Application	IHC-P, ICC/IF, FC
Calculated MW	26 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR19296
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 3T3 cells labelling CD63 with db12861.

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 db12861 (1:500) 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.