

CD63 (DGR34905) Mouse mAb

db23794

Package : 10µL 20µL 50µL 100µL

Product Name : CD63 (DGR34905) Mouse mAb**Cat.No.:** db23794**Synonyms** : AD1; MLA1; ME491; HOP-26; OMA81H; Pltgp40; TSPAN30**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human**Host species** : Mouse**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

AD1; MLA1; ME491; HOP-26; OMA81H; Pltgp40; TSPAN30

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:500-1:1000

ICC/IF: 1:50-1:100

FC: 1:50-1:100

Calculated MW

26 kDa

Observed MW

30-60 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR34905

Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
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.