

## Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

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### SZABO-SCANDIC HandelsgmbH

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## Datasheet

# CD63 recombinant monoclonal antibody, clone R08-7C9

Catalog Number: RAB01520

Regulatory Status: For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against synthetic peptide of human CD63.

Clone Name: R08-7C9

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human CD63

Theoretical MW (kDa): Calculated MW: 26 kD

Antibody Species: Rabbit

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Liquid

Purification: Affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry (1:50-1/100) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction:** Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GenelD: 967

Gene Symbol: CD63

Gene Alias: LAMP-3, ME491, MLA1, OMA81H, TSPAN30

Gene Summary: 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. This 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. The use of alternate polyadenylation sites has been found for this gene. Alternative splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq]