

Datasheet

CD63 monoclonal antibody, clone TEA3/18 (PerCP)

TSPAN30

Catalog Number: MAB15360**Regulation Status:** For research use only (RUO)**Product Description:** Mouse monoclonal antibody raised against human CD63.**Clone Name:** TEA3/18**Immunogen:** Cell preparation of human cytochrome B enriched cells.**Host:** Mouse**Theoretical MW (kDa):** 53**Reactivity:** Human**Applications:** Flow Cyt

(See our web site product page for detailed applications information)

Protocols: See our web site at<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Form:** Liquid**Conjugation:** PerCP**Purification:** Affinity purification**Isotype:** IgG1**Recommend Usage:** Flow Cytometry (20 μ L/ 10^6 cells)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).**Storage Instruction:** Store in the dark at 4°C.**Entrez GeneID:** 967**Gene Symbol:** CD63**Gene Alias:** LAMP-3, ME491, MLA1, OMA81H,

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]