

# CD63 monoclonal antibody, clone TEA3/18

Catalog # MAB4993

Size 5 x 100 ug

## Specification

Product Description	Mouse monoclonal antibody raised against native CD63.
Immunogen	Cell preparation of human cytochrome B enriched cells.
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1
Recommend Usage	Flow Cytometry (20 uL/10 <sup>6</sup> cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 1% BSA, pH 7.2 (0.09% sodium azide).
Storage Instruction	Store in the dark at 4°C. Avoid prolonged exposure to light.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunofluorescence
- Flow Cytometry

## Gene Info — CD63

Entrez GeneID

[967](#)

Gene Name	CD63
Gene Alias	LAMP-3, ME491, MLA1, OMA81H, TSPAN30
Gene Description	CD63 molecule
Omim ID	<a href="#">155740</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	CD63 antigen CD63 antigen (melanoma 1 antigen) granulophysin lysosome-associated membrane glycoprotein 3 melanoma 1 antigen melanoma-associated antigen ME491 melanoma-associated antigen MLA1 ocular melanoma-associated antigen tetraspanin-30

## Pathway

- [Lysosome](#)