

Mouse anti-CD63, clone MEM-259 (Monoclonal)

Clone no. MEM-259

MONOSAN

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Product name	Mouse anti-CD63, clone MEM-259 (Monoclonal)
Host	Mouse
Applications	FC , IP, IHC-P, ICC
Species reactivity	Human
Conjugate	-
Immunogen	HPB-ALL T cell line
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-259
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD63 (LAMP-3, lysosome-associated membrane protein-3), a glycoprotein of tetraspanin family, is present in late endosomes, lysosomes and secretory vesicles of various cell types. It is also present in the plasma membrane, usually following cell activation. Hence, it has become an widely used basophil activation marker. In mast cells, however, CD63 exposition does not need their activation. CD63 interacts with integrins and affects phagocytosis and cell migration, it is also involved in H/K-ATPase trafficking regulation of ROMK1 channels. CD63 also serves as a T-cell costimulation molecule. Expression of CD63 can be used for predicting the prognosis in earlier stages of carcinomas.

**References**

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4. -
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