

## MONOCLONAL ANTIBODY

For research use only, Not for diagnostic use.

Catalog No. SHI-EXO-M02-TF5

# Anti CD63 [ Clone : 8A12]

### BACKGROUND

CD63 (also known as LAMP-3, Melanoma-associated antigen ME491, TSPAN30, MLA1 and OMA81H) is a cell surface glycoprotein which belongs to the tetraspanin superfamily. CD63 is known to complex with integrins. CD63 is expressed on activated platelets, monocytes and macrophages, and is weakly expressed on granulocytes, T cell and B cells.

Product type	Primary antibody			
Immunogen	Human CD63 (a.a. 104-202)			
Rased in	Mouse			
Myeloma	-			
Clone number	8A12			
Isotype	lgG2a			
Source	Culture supernatant			
Purification	Affinity purified by Protein G			
Buffer	Phosphate buffered saline containing $0.1\%$ NaN <sub>3</sub> as a preservative			
Concentration	1 mg / mL			
Volume	100 ul			
Label	Tide Fluor™ 5WS. Ex:649nm, Ex:664nm			
Specificity	Human CD63			
Cross reactivity	Human. Other species is not tested.			
Storage	Store below - 40°C Aliquot to avoid cycles of freeze/thaw.			

#### References

## **RELATED PRODUCT:**

Product Name	Application	Quantity	Maker	Cat#
Anti CD9 (12A12) Monoclonal Antibody	WB / IP / ELISA	100 ug	CAC	SHI-EXO-M01
Anti CD63 (8A12) Monoclonal Antibody	WB / IP	100 ug	CAC	SHI-EXO-M02
Anti CD81 (12C4) Monoclonal Antibody	WB / IP	100 ug	CAC	SHI-EXO-M03

