# International Application No.: PCT/JP2012/083612

## **MONOCLONAL ANTIBODY**

For research use only, Not for diagnostic use.

# Catalog No. SHI-EXO-M02-TF2

# 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 lsotype lgG2a

Source Culture supernatant

**Purification** Affinity purified by Protein G

Buffer Phosphate buffered saline containing 0.1% NaN₃ as a preservative

**Concentration** 1 mg / mL **Volume** 100 ul

**Label** Tide Fluor™ 2WS Ex:502nm, Em :525nm

Specificity Human CD63

**Reactivity** Human. No cross-reactivity with Rat and Mouse; Other species are not tested.

Storage Store below - 40°C

Aliquot to avoid cycles of freeze/thaw.

## **RELATED PRODUCTS:**

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

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