# International Application No.: PCT/JP2012/083612

## **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 lsotype lgG2a

Source Culture supernatant

**Purification** Affinity purified by Protein G

**Buffer** Phosphate buffered saline containing 15 ppm ProClin

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

Label Tide Fluor™ 5WS. Ex:649nm, Ex:664nm

**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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