

**FUJIFILM**

**Wako**

Code No. 013-27711 ( 20  $\mu$ L)  
019-27713 (100  $\mu$ L)

**Anti CD63, Monoclonal Antibody (3-13),  
Biotin Conjugated**  
**抗 CD63, モノクローナル抗体 (3-13),  
ビオチン結合**

Anti human CD63 (lysosome-associated membrane glycoprotein 3 : LAMP3) mouse monoclonal antibody was produced by hybridoma, clone number : 3-13. CD63 is the four-transmembrane protein and is used for the marker protein for activated platelet. In addition, it is also present in monocytes and macrophages and is weakly expressed in granulocytes, B, and T cells.

Recently, CD63 is also used for a marker protein for extracellular vesicles, which contain proteins, DNA, mRNA, microRNAs and are expected as a novel biomarker.

This product is antibody conjugated biotin to Anti CD63, Monoclonal Antibody (3-13).

This product is intended for laboratory use only.

**[Formulation]**

1×TBS aqueous solution with 50% glycerol, 0.05w/v% sodium azide, pH 7.2.

**[Clone No.]**

3-13

**[Cross Reactivity]**

Human CD63

Note : This antibody doesn't recognize the mouse, rat, and bovine CD63.

**[Subclass]**

IgG1

**[Application]**

ELISA 1 : 1,000 - 1 : 10,000

Please optimize the most appropriate concentration for your analysis and samples.

**[Storage]**

Keep at -20°C.

**[Package]**

Code No.	Package Size
013-27711	20 $\mu$ L
019-27713	100 $\mu$ L

**FUJIFILM Wako Pure Chemical Corporation**

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan  
Telephone : + 81-6-6203-3741  
Facsimile : + 81-6-6201-5964  
<http://www.wako-chem.co.jp>

**FUJIFILM Wako Chemicals U.S.A. Corporation**

1600 Bellwood Road  
Richmond, VA 23237  
U.S.A.  
Telephone : + 1-804-271-7677  
Facsimile : + 1-804-271-7791  
<http://www.wakousa.com>

**FUJIFILM Wako Chemicals Europe GmbH**

Fuggerstrasse 12  
D-41468 Neuss  
Germany  
Telephone : + 49-2131-311-0  
Facsimile : + 49-2131-311100  
<http://www.wako-chemicals.de>