

FUJIFILM

Wako

Code No. 012-27063 (100 μ L)

Anti CD63, Monoclonal Antibody (3-13) 抗 CD63, モノクローナル抗体 (3-13)

Anti human CD63 (lysosome-associated membrane glyco-protein 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 intended for laboratory use only.

【Concentration】

Indicated on the label.

【Formulation】

1 \times TBS aqueous solution with 50% glycerol, 0.05 w/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】

Western blotting ^{※1}	1 : 500 – 1 : 2,000 (under non-reducing condition)
ELISA	1 : 1,000 – 1 : 16,000
Flow Cytometry	1 : 100 – 1 : 1,000
Immunoprecipitation	5 – 50 μ g/assay

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

※ 1 Use this antibody under non-reducing condition.

【Storage】

Store at -20°C .

【Package】

100 μ L

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