90×190㎜サイズ

FUJIFILM

Wako

Code No. 016-27061 (20 μL)
012-27063 (100 μL)

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 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 intended for laboratory use only.

〔Concentration〕
Indicated on the label.

〔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〕

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 μg/assay

Please optimize the most appropriate concentration for your analysis and samples.
※1 Use this antibody under non-reducing condition.

〔Storage〕
Store at −20℃.

〔Package〕
20 μL
100 μL

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