

FUJIFILM**Wako**Code No. 013-25871 (100 μ L)**Anti Apelin, Monoclonal Antibody (4G5)**
抗アペリン, モノクローナル抗体(4G5)**Background**

Apelin is an endogenous ligand of APJ G protein-coupled receptor expressed in the cardiovascular and central nervous system¹⁾. Apelin regulates blood pressure and angiogenesis via activating the receptor. Anti Apelin, Monoclonal Antibody (4G5) is available to detect Apelin and has neutralizing activity against Apelin.¹⁾

Description

[Reactivity]	Reacts with Apelin
[Antigen]	pGlu65-Apelin-13 (QRPRLSHKGPMFP)
[Species cross reactivity]	Human, Mouse and Rat (other species are not tested)
[Clone No.]	4G5
[Host]	Mouse
[Isotype]	IgG ₁
[Purification]	Purified from hybridoma supernatant using protein A agarose
[Concentration]	1.1 $\pm$ 0.1 mg/mL
[Formulation]	D-PBS (pH7.2).

Applications

Immunofluorescence	1 : 100
Neutralizing	1 : 100
ELISA	1 : 1000

Storage

Store at 2-10 °C.

Package100 μ L**Reference**1) Kidoya H *et al.* : *The EMBO Journal*, **27**, 522 (2008)**FUJIFILM Wako Pure Chemical Corporation**

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