

FUJIFILM**Wako**Code No. 018-27261 (10 μ L)
014-27263 (50 μ L)**Anti Human Apolipoprotein E4,
Monoclonal Antibody (1F9)****抗ヒトアポリポたん白質E4,
モノクローナル抗体(1F9)****Background**

Apolipoprotein E (ApoE) is a glycoprotein about 34kDa. ApoE has three isoforms ApoE2, E3 and E4. ApoE4 is a risk factor for Alzheimer's disease. This item is a mouse monoclonal antibody which reacts with ApoE4.

Description

[Reactivity]	Reacts with apolipoprotein E4
[Antigen]	Synthetic peptide corresponding to 109-119 amino acid of human apolipoprotein E4
[Species cross reactivity]	Human (Other species have not been confirmed)
[Clone No.]	1F9
[Host]	Mouse
[Isotype]	IgG1
[Concentration]	Indicated on the label.
[Formulation]	PBS with 50% Glycerol

Applications

Western blotting	1 : 1000
Immunohistochemistry	1 : 100

Optimal concentration should be determined by each laboratory for each application.

Storage

Store at -20 °C.
Avoid repeated freeze and thaw.

Package

Code No.	Packaging
018-27261	10 μ L
014-27263	50 μ L

Reference

- 1) He, X., Cooley, K., Chung, C. H., Dashti, N. and Tang, J. : *J. Neurosci.*, **27**, 4052 (2007).

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