

FUJIFILM**Wako**Code No. 017-27591 (10 μ L)
013-27593 (50 μ L)**Anti Human Iba1, Monoclonal
Antibody (NCNP27)****抗ヒトIba1, モノクローナル抗体
(NCNP27)****Background**

Iba1 is a protein highly expressed in microglia and macrophages with a molecular weight of about 16.7kDa¹⁾. The protein is a commonly known microglial marker in the nervous system. This item is a mouse monoclonal antibody that reacts with human Iba1. For research use only. Not for use in diagnostic procedure.

Description

[Purification]	Purified from the hybridoma supernatant by Protein A-affinity chromatography
[Reactivity]	Reacts with human Iba1
[Antigen]	Synthetic peptide corresponding to the C-terminus of Iba1
[Clone No.]	NCNP27
[Species cross reactivity]	Human (Other species have not been tested)
[Host]	Mouse
[Isotype]	IgG2b
[Concentration]	Indicated on the label
[Formulation]	1 $\times$ TBS (pH 7.4) aqueous solution with 50% glycerol containing 0.05% sodium azide.

Applications

Immunohistochemistry (paraffin section, DAB) 1 : 50~200

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

Storage

Store at -20 $^{\circ}$ C.
Avoid repeated freeze and thaw.

Package

Code No.	Packaging
017-27591	10 μ L
013-27593	50 μ L

Reference

- 1) Imai, Y., Ibata, I., Ito, D., Ohsawa, K. and Kohsaka, S. :
Biochem. Biophys. Res. Commun., **224**, 855 (1996).

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