

FUJIFILM**Wako**Code No. 012-28521 (20 μ L)
018-28523 (100 μ L)**Anti Iba1, Rabbit Monoclonal
Antibody (6A4), recombinant
抗 Iba1, ウサギモノクローナル抗体 (6A4),
組換え体****【Background】**

Iba1 is a protein with a molecular weight of approximately 16.7 kDa that is highly expressed in microglia and macrophages in the nervous system¹⁾ and is known to be a microglial marker. This product is a rabbit monoclonal antibody that reacts with Iba1.

This product is for research use only. Not for use in diagnostic procedures or therapeutic use.

【Product Summary】

Reactivity	Mouse, rat (not studied in other species)
Clonality	Monoclonal (Clone No. 6A4)
Host	Rabbit
Conjugate	Unconjugated
Concentration	Described on the label

【Product Details】

Source	CHO-Spica cell derived antibody
Immunogen	Synthetic peptide corresponding to the C-terminus of Iba1
Purity	Protein A affinity chromatography
Isotype	IgG
Form	Liquid
Preservative	0.05% Sodium azide
Buffer	PBS with 50% glycerol

【Application】

Immunohistochemistry (frozen section) 1:300-10,000

Flow Cytometry 1:100-1:1,000

* The optimal dilutions/concentrations should be determined by each laboratory.

* Please visit our website through URL below and enter product code (012-28521 or 018-28523) to learn more about application data and instructions.



<https://labchem-wako.fujifilm.com/jp/index.html>

【Storage】

Shipped at 2-10°C. Store at -20°C.
Avoid freeze/thaw cycle.

【Package】

Code No.	Packaging
012-28521	20 μ L
018-28523	100 μ L

【Reference】

1) Imai, Y., *et al.* : *Biochem. Biophys. Res. Commun.*, **224** (3), 855-862 (1996).

A novel gene *iba1* in the major histocompatibility complex class III region encoding an EF hand protein expressed in a monocytic lineage

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