

FUJIFILM**Wako**Code No. 017-28071 (100 μ L)**Anti BDNF, Monoclonal Antibody (2D7)**
抗 BDNF, モノクローナル抗体 (2D7)**[Background]**

BDNF (Brain-derived neurotrophic factor) is a protein with approximately 13 kDa, belong to member of NGF family of neurotrophic factors. It's involved in neurogenesis and synaptogenesis via binding to TrkB receptors, and expected as a biomarker for diseases of nervous system¹⁾. This product is a mouse monoclonal antibody which specifically recognizes BDNF.

[Description]

[Reactivity]	Reacts with BDNF
[Antigen]	BDNF
[Species cross reactivity]	Human and Mouse
[Clone No.]	2D7
[Host]	Mouse
[Isotype]	IgG1 \cdot κ
[Concentration]	Indicated on the label
[Formulation]	50% glycerol in PBS and 0.05% sodium azide

[Applications]

Immunoprecipitation	1 : 100-1,000
ELISA	1 : 100-1,000

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

[Storage]

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

[Package]

100 μ L

[Reference]

1) Castrén, E., Kojima, M. : *Neurobiol. Dis.*, **97**, 119 (2017).

[Acknowledgement]

The Purchaser shall use the Product at its research facility solely for its internal research. A separate license by National Institute of Advanced Industrial Science and Technology (AIST) in Japan is required for Commercial Use of the Product. Information about a license for the Commercial Use of the Product may be obtained from :

FUJIFILM Wako Pure Chemical Corporation Laboratory
Chemicals Division
1-2, Doshomachi 3-Chome, Chuo-ku, Osaka 540-8605, Japan

— 1/2 —

FUJIFILM Wako Pure Chemical Corporation

1-2, Doshomachi 3-Chome, Chuo-Ku, Osaka 540-8605, Japan
Telephone : + 81-6-6203-3741
Facsimile : + 81-6-6201-5964
<http://www.wako-chem.co.jp>

FUJIFILM Wako Chemicals U.S.A. Corporation

1600 Bellwood Road
Richmond, VA 23237
U.S.A.
Telephone : + 1-804-271-7677
Facsimile : + 1-804-271-7791
<http://www.wakousa.com>

FUJIFILM Wako Chemicals Europe GmbH

Fuggerstrasse 12
D-41468 Neuss
Germany
Telephone : + 49-2131-3111-0
Facsimile : + 49-2131-3111100
<http://www.wako-chemicals.de>

— 2/2 —

2004KA1