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Code No. 014-28081 (100 μL)

Anti BDNF, Monoclonal Antibody (3C8)
抗 BDNF, モノクローナル抗体 (3C8)

【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 system[1]. 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.]	3C8
[Host]	Mouse
[Isotype]	IgG2a・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℃.
Avoid repeated freeze and thaw.

【Package】
100 μL

【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 :

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