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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BDNF monoclonal antibody (MP02), clone 1B10 (PE)

Catalog Number: H00000627-MP02

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a full-length recombinant BDNF.

Clone Name: 1B10

Immunogen: BDNF (AAH29795, 1 a.a. ~ 247 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MTILFLTMVISYFGCMKAAPMKEANIRGQGGLAYPGVR
THGTLESVNGPKAGSRGLTSLADTFEHMIEELLDEDQ
KVRPNEENNKDADLYTSRVMLSSQVPLEPPLLFLLECY
KNYLDAANMSMRVRRHSDPARRGELSVCDSEWVT
AADKKTAVDMSGGTVTVLEKVPVSKGQLKQYFYKTKC
NPMGYAKEGCRGIDKRHWNSQCRTTQSYVRALTMDS
KKRIGWRFIRIDTSCVCTLTIKRGR

Host: Mouse

Interspecies Antigen Sequence: Mouse (96); Rat (96)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 627

Gene Symbol: BDNF

Gene Alias: MGC34632

Gene Summary: The protein encoded by this gene is a

member of the nerve growth factor family. It is induced by cortical neurons, and is necessary for survival of striatal neurons in the brain. Expression of this gene is reduced in both Alzheimer's and Huntington disease patients. This gene may play a role in the regulation of stress response and in the biology of mood disorders. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq]