

Monoclonal antibody to Human Amyloid- β

BIOTINYLATED

| | |
|-----------------------|---|
| Antibody: | <i>bm</i> -AbetaN |
| Product code: | 3740-6-250 |
| Quantity: | 250 μ g |
| Immunogen: | Human Amyloid- β |
| Isotype: | Mouse IgG1 |
| Specificity: | Synthetic and natural human Amyloid- β . Detects different forms of the peptide (mono- and oligomers, protofibrils and fibrils). Binds to residues 3-8. |
| Concentration: | Supplied at 1 mg/ml in sterile filtered (0.2 μ m) PBS with 0.02% sodium azide. |
| Purification: | Purified from <i>in vitro</i> cultures by protein G affinity chromatography. |
| Biotinylation: | Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin. |
| Storage: | Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. |
| Applications: | For detection of Amyloid- β using ELISA, immunohistochemistry and Western blot. Other applications include immunoprecipitation and affinity purification of Amyloid- β . For questions and further information please contact Mabtech. |
| Protocols: | <p><i>Recommended dilutions:</i></p> <p>The following dilutions should serve as a general guideline. Further optimization may be required depending on the assay conditions.</p> <p>Western blot: 1:5000</p> <p>Immunohistochemistry: 1:5000. Tested on PFA-fixed, paraffin-embedded and PFA-fixed, fresh frozen sections. Heat-induced antigen retrieval and Formic acid treatment are recommended.</p> <p>ELISA: 1:5000 (when used as detecting antibody in indirect ELISA)</p> |

The antibody was developed as part of a collaboration between Mabtech AB and BioArctic Neuroscience AB



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



MABTECH AB
Box 1233
SE-131 28 Nacka Strand
Sweden
Tel +46 8 716 27 00
Fax +46 8 716 27 01
mabtech@mabtech.com
www.mabtech.com

Mabtech, Inc.
M.E.B. Suite 220
3814 West Street
Mariemont, OH 45227
USA
Toll Free: +1 866 ELI-SPOT
Tel: +1 513 871 4500
Fax: +1 513 871 7353
mabtech.usa@mabtech.com

MABTECH AUSTRALIA
Pty Ltd
resolvingIMAGES
Unit 22, 196 Settlement Rd
Thomastown Victoria 3074
Australia
Tel: +61 3 9466 4007
Fax: +61 3 9466 4003
mabtech.au@mabtech.com

Mabtech AB
Büro Deutschland
GERMANY
Tel: +49 40 4135 7935
Fax: +49 40 4135 7945
mabtech.de@mabtech.com

Mabtech AB
Bureau de liaison France
BP 255, 1300 route des
Crêtes
06905 Sophia Antipolis
FRANCE
Tel: +33 4 92 38 80 70
Fax: +33 4 92 38 80 71
mabtech.fr@mabtech.com