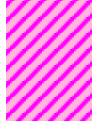


PRODUCT DATA SHEET

Mouse (monoclonal)
Anti-AB[4-10]-Antibody-
Biotin-Conjugate



Form:	Antibody-Biotin-Conjugate in stabilizing solution without azide made from immunoglobulin purified from cell culture supernatant by Protein G affinity chromatography
Quantity:	25 µl, 100µl or 500 µl
Clone:	W0-2
Isotype:	IgG2a, κ selective for N-terminal of Amyloid β-Peptides
Application:	ELISA, Western Blot; Dilution 1:2000-1:5000; the suggested working dilution shall be determined for each specific application
Storage:	Store at 2-8 °C, do <u>not</u> freeze to prevent denaturing the antibody; for longer storage the addition of preservers, e.g. azide, may be necessary (Notice: Azide inhibits peroxidase activity!)
Selectivity:	Antibody reacts with human Amyloid peptide, reactive to amino acid residue 4-10 (Epitop Mapping) high affinity to Amyloid peptides AB1-38, AB1-39, AB1-40, AB1-42, AB1-43 or AB1-44 has been observed by ELISA resp. BIACORE
References:	Ida N., Hartmann T., Pantel J., Schröder J., Zeffass R., Förstl H., Sandbrink R., Masters C.L., Beyreuther K., Analysis of Heterogeneous BA4 Peptides in Human Cerebrospinal Fluid and Blood by a Newly Developed Sensitive Western Blot Assay, J. BIOL.CHEM. 271 (37): 22908-22914, 1996. Jensen M., Hartmann T., Engvall B., Wang R., Uljon S.N., Sennvik K., Näslund J., Muehlhauser F., Nordstedt C., Beyreuther K., Lannfelt L., Quantification of Alzheimer Amyloid β Peptides Ending at residues 40 and 42 by Novel ELISA Systems, Mol. Med. (6): 291-302, 2000.

Handling precautions: For research use only!

the genetics company, inc.,
wagistr. 27, 8952 schlieren, switzerland
tel.: +41-44-200 2200, fax: +41-44-200 2211
e-mail: diagnostics@the-genetics.com
www.the-genetics.com