

## PRODUCT DATA SHEET

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



Antibody:	Immunoglobulin in PBS buffer, 0.09 % Azide purified from cell culture supernatant by Protein G affinity chromatography
Quantity:	25 µg, 100 µg or 1000 µg
Lot:	02_250204
Clone:	W0-2
Isotype:	IgG2a, κ Selective for N-terminal of human Amyloid β-Peptides
Applications:	ELISA, Western Blot; the suggested working dilution shall be determined for each specific application
Storage:	Store at ≤-20 °C, avoid repeated freeze-thaw cycles to prevent denaturing of the antibody
Selectivity:	Antibody reacts with human AB-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, 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!**