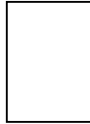


## PRODUCT DATA SHEET

### Mouse (monoclonal) Anti-A $\beta$ 42-Antibody



Antibody:	Immunoglobulin in PBS buffer, 0.09 % Azide purified from cell culture supernatant by Protein G affinity chromatography
Quantity:	25 $\mu$ g, 100 $\mu$ g or 1000 $\mu$ g
Clone:	G2-11
Isotype:	IgG1, $\kappa$ Selective for C-terminal of A $\beta$ 1-42
Applications:	ELISA, Western Blot; the suggested working dilution shall be determined for each specific application
Storage:	Store at $\leq -20$ °C, avoid repeated freeze-thaw cycles to prevent denaturing of the antibody
Selectivity:	Antibody reacts with human A $\beta$ -peptide, reactive to amino acid residue 33-42 (Epitop Mapping) no significant cross-reactivity of Amyloid peptides A $\beta$ 1-38, A $\beta$ 1-39, A $\beta$ 1-40, A $\beta$ 1-43 or A $\beta$ 1-44 has been observed by ELISA, BIACORE
References:	Ida N., Hartmann T., Pantel J., Schröder J., Zerfass 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. BIOLCHEM. 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 $\beta$ Peptides Ending at residues 40 and 42 by Novel ELISA Systems, Mol. Med. (6): 291-302, 2000.

**Handling precautions: For research use only!**