

PRODUCT DATA SHEET

Mouse (monoclonal) Anti-AB40-Antibody



Antibody:	Immunoglobulin in PBS buffer, 0.09 % Azide purified from cell culture supernatant by Protein G affinity chromatography
Packaging	25 µg, 100 µg or 1000 µg
Clone:	G2-10
Isotype:	IgG2b, κ Selective for C-terminal of Aβ1-40
Application:	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 the antibody
Selectivity:	Antibody reacts with human Aβ-peptide, reactive to amino acid residue 31-40 (Epitop Mapping) no significant cross-reactivity of Amyloid peptides Aβ1-38, Aβ1-39, Aβ1-42, Aβ1-43 or Aβ1-44 has been observed by ELISA, BIACORE
References:	<p>Ida N., Hartmann T., Pantel J., Schröder J., Zerfass R., Förstl H., Sandbrink R., Masters C.L., Beyreuther K., Analysis of Heterogeneous βA4 Peptides in Human Cerebrospinal Fluid and Blood by a Newly Developed Sensitive Western Blot Assay, J. BIOL.CHEM. 271 (37): 22908-22914, 1996.</p> <p>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.</p>

Handling precautions: For research use only!