

PRODUCT DATA SHEET

Mouse (monoclonal) Anti-AB40-Antibody- Peroxidase-Conjugate



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| Form: | Antibody-Peroxidase-conjugate (Horseradishperoxidase) in stabilizing solution made from immunoglobulin purified from cell culture supernatant by Protein G affinity chromatography |
| Packaging | 100 µl or 500 µl |
| Clone: | G2-10 |
| Isotype: | IgG2b, κ selective for C-terminal of AB1-40 |
| Application: | ELISA, Western Blot; Dilution 1:2000; the suggested working dilution shall be determined for each specific application |
| Storage: | Store at 2 to 8 °C for short usage within 2 month, for longer storage store at ≤-20 °C, avoid repeated freeze-thaw cycles to prevent denaturing the antibody |
| Selectivity: | Antibody reacts with human Amyloid peptide, reactive to amino acid residue 31-40 (Epitop Mapping) no significant cross-reactivity to Amyloid peptides AB1-38, AB1-39, AB1-42, AB1-43 or AB1-44 has been observed by ELISA resp. 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 BA4 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!