# ANTIBODYSHOP®

## Anti-Amyloid β-peptide (human)

### Mouse monoclonal antibody

Subclass: IgG$_{2a}$/κ

CAT. NO.          **HYB 310-04**

Clone:     16E9

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| SPECIFICITY | The binding of HYB 310-04 to amyloid β-peptide depends on the presence of at least amino acid residues 10-16. |
| IMMUNOGEN | Amyloid β-peptide (5-16) |
| TESTED APPLICATIONS | ELISA |
| SPECIES REACTIVITY (POSITIVE) | Human |
| SPECIES REACTIVITY (NEGATIVE) | Not determined |
| EPITOPE SPECIFICITY | Not determined |

**PRESENTATION**

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| Content: | Available in 200 µL and 1 mL size.1 mg/mL +/- 15%. See Certificate of Analysis for details. |
| Preparation: | Protein-A purified |
| Form: | Liquid |
| Solvent: | 0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl and 15 mM sodium azide |
| Storage: | 4-8ºC without exposure to light. No precautions necessary during handling. |

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| APPLICATION | **ELISA:** HYB 310-04 was tested by ELISA in wells coated with BSA-coupled synthetic peptides from the amyloid β-peptide. |
| TARGET | Synthetic amyloid β–peptide (5-16): RHDSGYEVHHQK-NH$_2$ represents part of the larger amyloid β-peptide that precipitates as amyloid plaques in the brain of patients with Alzheimer's disease. The plaque-related peptides are 40-43 amino acid residues in length. |
| REFERENCES | |