

***Anti-human  $\beta$ -amyloid(42) mab 12E5*****Catalogue number**847-0102012101  
847-0102012103**Package size**100  $\mu$ g  
1 mg*For research use only.*

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|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| <b>Product:</b>      | monoclonal antibody                                                |
| <b>Clone:</b>        | 12E5                                                               |
| <b>Host:</b>         | mouse                                                              |
| <b>Isotype:</b>      | IgG1 <sub>k</sub>                                                  |
| <b>Immunogen:</b>    | Synthetic peptide SGGVVIA                                          |
| <b>Specificity:</b>  | $\beta$ -amyloid-42, specific to C-terminal with amino acids 41+42 |
| <b>Purification:</b> | purified by affinity chromatography                                |
| <b>Purity:</b>       | > 95% by SDS-PAGE                                                  |
| <b>Solution:</b>     | PBS pH 7.4 without additives                                       |
| <b>Storage:</b>      | at -20 °C (repeated thawing and freezing should be avoided)        |
| <b>Applications:</b> | ELISA, Western Blot, Immunohistochemistry                          |
| <b>Dilution:</b>     | 2 ng/ml in ELISA, 1 $\mu$ g/ml in Western Blot                     |
| <b>Reactivity:</b>   | to C-terminal with amino acids 41+42                               |

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