

## APP

### InVivoMAb Anti-Human APP/Amyloid beta (mAb158)

|                                 |   |                  |                  |
|---------------------------------|---|------------------|------------------|
| <b>Catalog No.</b>              | VHC12501A<br>VHC12501B  | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | Amyloid-beta precursor protein, ABPP, APP, Alzheimer disease amyloid A4 protein homolog, Alzheimer disease amyloid protein, Amyloid precursor protein               |                  |                  |
| <b>Description:</b>             | Neutralizing mouse monoclonal antibody (clone mAb158) which targets Human Amyloid beta.   |                  |                  |
| <b>UniProt ID (target):</b>     | P05067  |                  |                  |
| <b>Source:</b>                  | Mammalian cells   |                  |                  |
| <b>Specificity:</b>             | Human Amyloid beta  |                  |                  |
| <b>Isotype:</b>                 | Mouse IgG2a kappa   |                  |                  |
| <b>Clone:</b>                   | mAb158  |                  |                  |
| <b>Purification:</b>            | Protein A or G affinity chromatography  |                  |                  |
| <b>Purity:</b>                  | > 95% by SDS-PAGE   |                  |                  |
| <b>Formulation:</b>             | Sterile-filtered 0.01M PBS, pH 7.4  |                  |                  |
| <b>Endotoxin:</b>               | < 0.01 EU/µg  |                  |                  |
| <b>Concentration:</b>           | 1.0 mg/ml, lot specific   |                  |                  |
| <b>Applications:</b>            | Functional studies, <i>in vivo</i> neutralization, ELISA  |                  |                  |
| <b>Storage &amp; Stability:</b> | Store at 2-8°C for immediate use within 1-2 weeks or aliquot the stock solution and store at -20°C to -80°C up to 1 year. <b>Avoid repeated freeze/thaw cycles.</b> |                  |                  |

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

