

## GREM1

### InVivoMAb Anti-Human APOE (Iv0131)

|                                 |                                                                                                                                                                                                                               |                  |                  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| <b>Catalog No.</b>              | VHA94801A<br>VHA94801B                                                                                                                                                                                                        | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | Gremlin-1, Cell proliferation-inducing gene 2 protein, Cysteine knot superfamily 1, BMP antagonist 1, DAN domain family member 2, Down-regulated in Mos-transformed cells protein, Increased in high glucose protein 2, IHC-2 |                  |                  |
| <b>Description:</b>             | Neutralizing human monoclonal antibody (clone Iv0131) which targets Human Gremlin-1                                                                                                                                           |                  |                  |
| <b>UniProt ID (target):</b>     | O60565                                                                                                                                                                                                                        |                  |                  |
| <b>Source:</b>                  | Mammalian cells                                                                                                                                                                                                               |                  |                  |
| <b>Specificity:</b>             | Human Gremlin-1                                                                                                                                                                                                               |                  |                  |
| <b>Isotype:</b>                 | Human IgG4 kappa                                                                                                                                                                                                              |                  |                  |
| <b>Clone:</b>                   | Iv0131                                                                                                                                                                                                                        |                  |                  |
| <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>                                                           |                  |                  |

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