

env

## InVivoMAb Anti-HIV1 env/Env polyprotein (lv0115)

|                                 |   |                  |                  |
|---------------------------------|---|------------------|------------------|
| <b>Catalog No.</b>              | VVV03106A<br>VVV03106B  | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | Envelope glycoprotein gp160, Env polyprotein, Surface protein gp120, SU, Glycoprotein 120, gp120, Transmembrane protein gp41, TM, Glycoprotein 41, gp41, env, Human Immunodeficiency Virus (HIV), HIV1, HIV-1 |                  |                  |
| <b>Description:</b>             | Neutralizing human monoclonal antibody (clone lv0115) which targets Human immunodeficiency virus 1 (HIV1) Envelope polyprotein  |                  |                  |
| <b>UniProt ID (target):</b>     | Q03805  |                  |                  |
| <b>Source:</b>                  | Mammalian cells   |                  |                  |
| <b>Specificity:</b>             | HIV1 Envelope polyprotein   |                  |                  |
| <b>Isotype:</b>                 | Human IgG1  |                  |                  |
| <b>Clone:</b>                   | lv0115  |                  |                  |
| <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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