

# Research Grade Anti-REBOV/SEBOV/TAFV/ZEBOV GP/Envelope glycoprotein Antibody (ADI-15878)

## Summary

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| <b>Catalog No.</b>        | DVV03610                                                                                                                                                                                                                                                                                                         |
| <b>Clone ID</b>           | ADI-15878                                                                                                                                                                                                                                                                                                        |
| <b>Host species</b>       | Human                                                                                                                                                                                                                                                                                                            |
| <b>Species reactivity</b> | Zaire ebolavirus (strain Mayinga-76) (ZEBOV) (Zaire Ebola virus), Bundibugyo ebolavirus, Sudan ebolavirus (strain Boniface-76) (SEBOV) (Sudan Ebola virus), Tai Forest ebolavirus (strain Cote d'Ivoire-94) (TAFV) (Cote d'Ivoire Ebolavirus), Reston ebolavirus (strain Reston-89) (REBOV) (Reston Ebola virus) |
| <b>Form</b>               | Liquid                                                                                                                                                                                                                                                                                                           |
| <b>Storage buffer</b>     | 0.01M PBS, pH 7.4.                                                                                                                                                                                                                                                                                               |
| <b>Concentration</b>      | 1 mg/ml                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>             | >95% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                  |
| <b>Clonality</b>          | Monoclonal                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>            | IgG1-kappa                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>       | Research Grade Biosimilar                                                                                                                                                                                                                                                                                        |
| <b>Target</b>             | Envelope glycoprotein, GP1,2, GP, Shed GP, GP1,2-delta, GP1, GP2, GP                                                                                                                                                                                                                                             |
| <b>Purification</b>       | Protein A/G purified from cell culture supernatant.                                                                                                                                                                                                                                                              |
| <b>Endotoxin level</b>    | Please contact with the lab for this information.                                                                                                                                                                                                                                                                |
| <b>Expression system</b>  | Mammalian Cells                                                                                                                                                                                                                                                                                                  |

## Recombinant Proteins &amp; Antibodies

## Accession

Q05320, B8XCN0, Q66814, Q66810, Q66799

## Stability and Storage

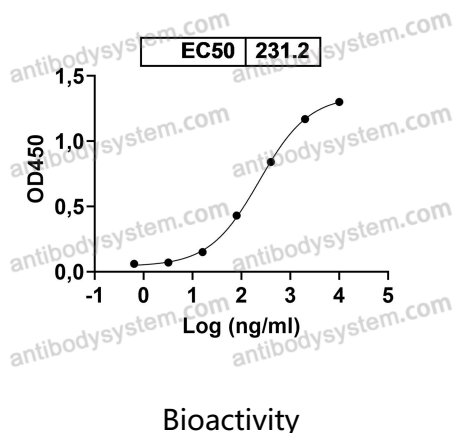
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

For research use only. Not suitable for clinical or therapeutic use.

## Data Image



Detects Zaire ebolavirus (strain Mayinga-76) (ZEBOV) (Zaire Ebola virus), Bundibugyo ebolavirus, Sudan ebolavirus (strain Boniface-76) (SEBOV) (Sudan Ebola virus), Tai Forest ebolavirus (strain Cote d'Ivoire-94) (TAFV) (Cote d'Ivoire Ebolavirus), Reston ebolavirus (strain Reston-89) (REBOV) (Reston Ebola virus) GP/Envelope glycoprotein in indirect ELISAs.