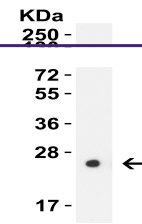


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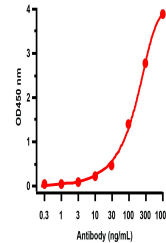
## Product Datasheet

### GAG Antibody (orb1671411)

|                            |                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | GAG Antibody                                                                                                                                                                                                                                                 |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>          | Virus                                                                                                                                                                                                                                                        |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                 |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>           | Mouse monoclonal HIV-1 p24 antibody was raised against a recombinant full-length HIV-1 p24 protein.                                                                                                                                                          |
| <b>Target</b>              | GAG                                                                                                                                                                                                                                                          |
| <b>Preservatives</b>       | HIV-1 p24 Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                              |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                                                                                                                       |
| <b>Concentration</b>       | 1 mg/mL                                                                                                                                                                                                                                                      |
| <b>Storage</b>             | HIV-1 p24 Monoclonal Antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                        |
| <b>Application notes</b>   | WB: 1 µg/mL. Anti-HIV-1 p24 antibody detects HIV-1 p24 protein by ELISA and WB. All other applications and species not yet tested.                                                                                                                           |
| <b>Isotype</b>             | IgG1                                                                                                                                                                                                                                                         |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                   |
| <b>MW</b>                  | 24 kDa                                                                                                                                                                                                                                                       |
| <b>Uniprot ID</b>          | <a href="#">P04591</a>                                                                                                                                                                                                                                       |
| <b>NCBI</b>                | <a href="#">AAB50258</a>                                                                                                                                                                                                                                     |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                              |



Western Blot Validation with HIV-1 p24 P...



ELISA Validation of HIV-1 p24 Antibody w...