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## Product Datasheet

### **Anti-HIV protease (HIV-1/HIV-2) Purified Azide Free, Clone: [1696], Monoclonal EXB-10-302-C025**

|                            |   |
|----------------------------|---|
| Article Name               | Anti-HIV protease (HIV-1/HIV-2) Purified Azide Free, Clone: [1696], Monoclonal  |
| Biozol Catalog Number      | EXB-10-302-C025   |
| Supplier Catalog Number    | 10-302-C025   |
| Alternative Catalog Number | EXB-10-302-C025   |
| Manufacturer               | EXBIO   |
| Category                   | Antikörper  |
| Application                | WB, ELISA, FA   |
| Species Reactivity         | Virus   |
| Immunogen                  | Bacterially expressed full-length HIV-1 protease  |
| Product Description        | The HIV protease (PR) hydrolyzes polyproteins of HIV virus into functional protein products that are essential for its assembly and subsequent activity. This maturation process occurs as the virion buds from the host cell. HIV protease inhibitors are... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/ml   |
| Clone Designation          | [1696]  |
| Isotype                    | IgG1  |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4   |

|                   |   |
|-------------------|---|
| Storage           | 2°C to 8°C  |
| Antibody Type     | Monoclonal Antibody   |
| Application Notes | Functional application: The antibody 1696 strongly inhibits the enzyme activity of HIV-1 and HIV-2 proteases. Western blotting:<br>Recommended dilution: 0.5 µg/ml. |