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## **Antibody Datasheet**

| Product Name:       | Mouse Anti Human Immunodeficiency Virus (HIV-1) gp120.  |
|---------------------|---|
| Clone number:       | 1996  |
| lsotype:            | Mouse IgG1  |
| Product code:       | MAB12318-100<br>MAB12318-500  |
| Batch Number:       |   |
| Amount:             | 100µg<br>500µg  |
| Concentration:      | 0.1 mg/ml   |
| Buffer:             | 0.01 M phosphate buffered saline, pH 7.2  |
| Preservative:       | 0.1% Sodium Azide (NaN₃)  |
| Purification:       | >90% pure. Purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.                               |
| Specificity:        | Specific for HIV-1 gp120. Functions in ELISA and WB vs. strain IIIb.  |
| Applications:       | ELISA, IFA. Working dilution must be determined by the user. Suggested starting ranges are 1:20-1:200 for ELISA and 1:10-1:50 for IFA. For research use only. |
| Secondary reagents: | Goat anti mouse IgG:HRP (PAB21441HRP).  |
| Storage:            | Store at 2-4°C until ready for use or at -20°C longer-term.<br>Avoid repeated freeze/thaw cycles.<br>Shipped at ambient temperature.                          |

