



NIH AIDS Reagent Program

20301 Century Boulevard
Building 6, Suite 200
Germantown, MD 20874
USA

Phone: 240 686 4740
Fax: 301 515 4015
aidsreagent.org

DATA SHEET

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| Reagent: | HIV-1 IIIB gp120 Recombinant Protein |
| Catalog Number: | 11784 |
| Lot Number: | 10F9 |
| Provided: | 50 µg purified protein. |
| Purity: | >95% purity as determined by SDS-PAGE, reduced. |
| Special Characteristics: | <p>This protein binds to murine monoclonal antibodies of defined epitope specificity and human serum polyclonal antibodies in ELISA and Western ELISA. This protein binds to human T-cell receptor CD4 in ELISA and Western ELISA as determined by CD4/gp120/Anti-gp120 mAb-peroxidase capture ELISA.</p> <p>This protein activates human T-Lymphocytes (CD4+, CD4-), in vitro, as measured by RNA synthesis during G0 to G1 transition phase of antigen-binding competent cells.</p> |
| Recommended Storage: | Keep at -80°C. Avoid freeze-thaw cycles as reagent degradation may result. |
| Contributor: | DIAIDS, NIAID (Immunodiagnostics) |
| NOTE: | Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 IIIB gp120 Recombinant Protein, Cat #11784." Also include the reference cited above in any publications. |
| Last Updated: | October 18, 2016 |

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.