



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

Reagent:	HIV-1 IIIB gp120 Recombinant Protein
Catalog Number:	11784
Lot Number:	13J31
Provided:	50 µg purified protein at 1 mg/mL in PBS.
Molecular Weight:	120kD
Purity:	>98% 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:	DAIDS, NIAID (produced by 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.