



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 BaL gp120 Recombinant Protein

Catalog Number: 4961

Lot Number: 070512

Provided: 100 µg at 0.888 mg/ml in PBS.

Molecular Weight: Molecular weight is 116,000 as determined by SDS-PAGE.

Purity: >95% as determined by SDS-PAGE

Description: Molecular weight is 116,000 as determined by SDS-PAGE. Prepared using HEK 293 cells. Purified by immunoaffinity chromatography using a monoclonal antibody specific for a confirmational epitope of gp120. HIV-1BaL is a macrophage-tropic virus.

Special Characteristics: Endotoxin level is 9.202 EU/mL. Positive reactivity on Western Blot using goat antibody to HIV-1 gp120. Binds to CD4.
[Click here to see the sequence file.](#)

Recommended Storage: -70°C

Contributor: DAIDS, NIAID. Expression vector constructed by Dr. Marvin Reitz.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1BaL gp120 from DAIDS, NIAID."

Last Updated: July 23, 2015

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.