



## 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 gp160 Monoclonal Antibody (Chessie 13-39.1)

**Catalog Number:** 1209

**Lot Number:** 040144

**Release Category:** B

**Provided:** 1.4 ml sterile tissue culture supernatant.

**Host Site:** Mouse splenocyte/P3X63 Ag8.X653 hybridoma.

**Special Characteristics:** Chessie 13-39.1 monoclonal antibody was raised against HIV-1 gp160. The antibody recognizes epitopes, which survive alkylation and reduction, and maps to LAI gp120 amino acids 252-273 (RVVSTQLLLNGSLAEEEEVVIR).

**Recommended Storage:** Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.

**Contributor:** Dr. George K. Lewis.

**Isotype:** IgG<sub>1</sub>.

**References:** Abacioglu YH, Fouts TR, Laman JD, Claassen E, Pincus SH, Moore JP, Roby CA, Kamin-Lewis R, Lewis GK. Epitope mapping and topology of baculovirus-expressed HIV-1 gp160 determined with a panel of murine monoclonal antibodies. *AIDS Res Hum Retroviruses* **10**:371-381, 1994.

**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 gp160 Monoclonal Antibody (Chessie 13-39.1) from Dr. George Lewis." Also include the reference cited above in any publications.

**Last Updated** September 16, 2015

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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.

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