



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: Anti-HIV-1 gp120 Monoclonal (17b)

Catalog Number: 4091

Lot Number: 150096

Release Category: A

Provided: 500 µg affinity purified antibody in PBS, pH 7.2 (50 µL at 10.0 mg/mL).
Endotoxin Level: 1 EU/mg
Purity: ~95%

Description: 17b is a non-neutralizing antibody that binds to a CD4-induced (CD4i) discontinuous epitope on gp120.

Host: Human

Special Characteristics: Obtained by EBV transformation of B cells from PBMCs of an asymptomatic HIV-1 infected individual.

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. James E. Robinson.

Isotype: IgG₁.

References: Thali M, et al. *J Virology* **67**:3978-3988, 1993.
Wyatt R, et al. *J Virology* **69**: 5723-5733, 1995.
Trkola A, et al. *Nature* **384**:184-187, 1996.
Sullivan N, et al. *J Virology* **72**:4694-4703, 1998

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.

Wyatt R, et al. *Nature* **393**:648-704, 1998.

Kwong PD, et al. *Nature* **393**:705-710, 1998.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 gp120 Monoclonal (17b) from Dr. James E. Robinson." Also include the references cited above in any publications.

Last Updated

January 10, 2017

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