



## NIH AIDS Reagent Program

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### DATA SHEET

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

**Catalog Number:** 4091

**Lot Number:** 150329

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

**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

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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.

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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