



## 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 gp41 Monoclonal (246-D)

**Catalog Number:** 1245

**Lot Number:** 031167

**Release Category:** E

**Provided:** 1 ml undiluted tissue culture supernatant.

**Host Site:** human x (human x mouse)

**Special Characteristics:** Reactivity was tested with recombinant proteins (Microgenetics). See table for individual specificities. Cloning site is 246-D.

**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. Susan Zolla-Pazner.

**Isotype:** IgG<sub>1</sub> κ

**References:**

1. Xu J-Y, et al. *J Virol* **65**:4832, 1991.
2. Robinson WE, et al. *J Virol* **65**:4169, 1991.

**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 gp41 Monoclonal (246-D) from Dr. Susan Zolla-Pazner." Also include the references cited below in any publications. Patent pending. Limited to 1 aliquot per laboratory. Requests from commercial organizations must be directed to Dr. Susan Zolla-Pazner at the Veterans Administration Medical Center, 423 East 23rd St., New York, NY 10010.

Research Chart

---

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.

**Research Chart**

Cat. No.	Lot No.	Clone	Conc.	Isotype	Host	Epitope	gp41 Specificity	Reference
1240	7 011299	98-6	20.0 µg/ml	IgG <sub>1</sub> κ	human		644-663	1,2,3
1242	8 031165	240-D	7.6 µg/ml	IgG <sub>1</sub> κ	human x (human x mouse)	IWG	579-604	3,4
1245	8 031167	246-D	41.4µg/ml	IgG <sub>1</sub> κ	human x (human x mouse)	LLGI	579-604	3,4
9967	2 040137	126-7	46.4 µg/ml	IgG <sub>1</sub> λ	human		Not Determined	3

**Last Updated**

February 20, 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.