



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-HIV-1 gp41 Monoclonal (98-6)

**Catalog Number:** 1240

**Lot Number:** 011299

**Release Category:** E

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

**Host Site:** human

**Special Characteristics:** Reactivity was tested with recombinant proteins (Microgenetics). See table for individual specificities. Cloning site is 98-6.

**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. Gorny MK, et al *Proc Natl Acad Sci USA* **86**:1624, 1989.
2. Tyler DS, et al. *J Immunol* **145**:3276, 1990.
3. Xu J-Y, et al. *J Virol* **65**:4832, 1991.
4. 4. 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: Monoclonal antibody to HIV-1 gp41 (specify clone) 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.

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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.

recipient must not use or incorporate the reagent for commercial purposes.

**Research Chart**

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

**Last Updated**

February 20, 2015

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