



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-HIV-1 gp41 Monoclonal (246-D)

**Catalog Number:** 1245

**Lot Number:** 150033

**Release Category:** E

**Provided:** 100 µg of affinity purified antibody in PBS at 3.5 µg/µL.

**Description:** This antibody has gp41 specificity against qLLGIWg with the core being LLGI. Please see [the Los Alamos database](#) for more information.

**Host:** EBV transformed PBMC from HIV+ volunteers were fused with SHM-D33 mouse x human heteromyeloma cells.

**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. Robinson WE, et al. *J Virol* **65**:4169, 1991.

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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.

**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. Corporate requests should be directed in writing to Dr. Susan Zolla-Pazner at the Icahn School of Medicine at Mount Sinai, One Gustave L. Levy Place, Box 1090, New York, NY 10029.**

**Last Updated**

October 21, 2016

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