



NIH AIDS Reagent Program

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DATA SHEET

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

Catalog Number: 1245

Lot Number: 070989

Release Category: E

Provided: 0.5mL undiluted tissue culture supernatant. Concentration is 32.5 µg/mL.

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: IgG₁ 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, 422 East 23rd St., New York, NY 10010.

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 ₁ κ	human		644-663	1,2,3
1242	8 031165	240-D	7.6 µg/ml	IgG ₁ κ	human x (human x mouse)	IWG	579-604	3,4
1245	8 031167	246-D	41.4µg/ml	IgG ₁ κ	human x (human x mouse)	LLGI	579-604	3,4
9967	2 040137	126-7	46.4 µg/ml	IgG ₁ λ	human		Not Determined	3

Last Updated

February 20, 2015

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