



NIH AIDS Reagent Program

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DATA SHEET

Reagent: 16H3 mAb

Catalog Number: 12559

Lot Number: 140155

Release Category: C

Provided: 50 µg at 1.0 mg/mL in phosphate buffered saline, pH 7.4

Description: Recombinant mouse antibody recognizing the C1 region of diverse HIV-1 envelopes. This antibody was produced in mouse hybridoma cells and purified using Protein G chromatography.

Host: Mouse

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: Duke Human Vaccine Institute, Duke University Medical Center

Isotype: IgG1

References: Gao, F., Scarce, R. M., Alam, S. M., Hora, B., Xia, S., Hohm, J. E., Parks, R. J., Ogburn, D. F., Tomaras, G. D., Park, E., Lomas, W. E., Maino, V. C., Fiscus, S. A., Cohen, M. S., Moody, M. A., Hahn, B. H., Korber, B. T., Liao, H. X. & Haynes, B. F. (2009). Cross-reactive monoclonal antibodies to multiple HIV-1 subtype and SIVcpz envelope glycoproteins. *Virology* 394, 91-8.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: 16H3 mAb from Drs. Barton F. Haynes and Hua-Xin Liao." Also include the references cited above in any publication.

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.

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