



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 IN Monoclonal (2C11)
Catalog Number:	7374
Lot Number:	110157
Release Category:	B
Provided:	100 µl affinity purified antibody in PBS, 1.0 mg/ml.
Host:	Balb/c mice (females), P3X63 Ag8.653 myeloma cells.
Titer:	Works by ELISA, Western blot and immunofluorescence. For ELISA and Western blot, a dilution of 1:500 is recommended. The maximum detectable dilution for ELISA is 1:10,000. For immunofluorescence, the concentration has to be titered.
Special Characteristics:	Recombinant HIV-1 (HXB2) IN used as antigen. Reacts with the C-terminus (17 aa).
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. Dag E. Helland.
Isotype:	IgG1, K light chain
References:	Nilsen BM, Haugan IR, Berg K, Olsen L, Brown PO, Helland DE. Monoclonal antibodies against human immunodeficiency virus type 1 integrase: epitope mapping and differential effects on integrase activities in vitro. <i>J Virol</i> 70 :1580-1587, 1996.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: HIV-1 IN Monoclonal Antibody (2C11) from Dr. Dag E. Helland." Also include the reference cited above in any publications.

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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