



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-HIV-1 IN Monoclonal (2C11)

**Catalog Number:** 7374

**Lot Number:** 070933

**Release Category:** B

**Provided:** 1 ml supernatant (hybridoma medium containing 5% FCS).

**Host:** Balb/c mice (females), P3X63 Ag8.653 myeloma cells.

**Titer:** Works by ELISA, Western blot and immunofluorescence. Detectable by ELISA at a dilution of 1:10000. For Western blot, a dilution of 1:500 is recommended. 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:** -70°C.

**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*. *J Virol* **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.

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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.

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