



Antibodies and Antigens  
are in Our Blood.

Fitzgerald Industries International, Inc.  
34 Junction Square Drive  
Concord MA 01742-3049 USA  
Tel: 978.371.6446  
Fax: 978.371.2266

www.fitzgerald-fii.com  
E-mail: antibodies@fitzgerald-fii.com

## Monoclonal Antibody Data Sheet

**Product:** *Integrase (HIV-1 IIIB)*

**Catalog #:** 10-001301

**New Catalog #:** 10-001301      **Host:** mouse

**Immunogen:** purified, full length recombinant Integrase (HIV-1, IIIB) produced in E.coli Expression system.

**Clone #:** 1

**Subclass:** IgG1

**Concentration:** 100µg/vial      **Affinity Constant:** N/A

**Cross Reactivity:** Binds to recombinant Integrase (HIV-1, IIIB)  
Not tested for sterility or endotoxin content.

**Form:** Supplied lyophilized as a purified IgG in PBS buffer, > 95% pure by SDS-PAGE analysis, with no preservatives added, reconstitute in sterile distilled water.

**Storage:** 4°C while lyophilized, once reconstituted, aliquot and store at -70°C

**Additional Remarks:** Applications: ELISA and Western Blot  
If antibody concentration is 1mg/ml, suggested starting dilutions:  
ELISA- 1:1000  
Western Blot- 1:500 to 1:1000

FOR INVITRO USE ONLY

CAUTION, not for use in humans or clinical diagnosis: This product is intended for research or manufacturing use only. It is pharmaceutically unrefined, and verification of its suitability for use in humans or as clinical diagnostic reagents and the compliance with all Federal and State laws regulating such applications are the responsibility of the purchaser. There is no expressed or implied warranty. No liability is assumed for fitness of purpose and merchantability, or direct or consequential damages. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.