



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

<b>Reagent:</b>	Anti-HIV Immune Globulin (HIVIG)
<b>Catalog Number:</b>	3957
<b>Lot Number:</b>	170021
<b>Provided:</b>	1 mL diluted, purified antibody at 50 mg/mL.  HIV-IG is a 5% protein solution in 0.9% NaCl. The preparation contains no preservatives, buffers or stabilizing agents.
<b>Host:</b>	Human
<b>Titer:</b>	The user should determine the optimal concentration for any application.
<b>Sterility:</b>	Sterile, non-pyrogenic solution
<b>Description:</b>	Anti-HIV Immune Globulin (HIVIG) is prepared from pooled plasma of asymptomatic, HIV antibody positive donors.
<b>Special Characteristics:</b>	All donors were required to have CD4+ counts above 400/ $\mu$ L. In addition, donors were negative for HBsAg and anti-HCV. The donors were selected for high titer p24 antibody and test negative for HIV antigen when plasma units are tested by EIA. Ninety-five percent or more of the protein in the preparation has the electrophoretic mobility of gamma globulin. Greater than 90% of the gamma globulin is monomeric.  The plasma pools were inactivated. Product safety was evaluated by testing each lot of HIVIG for negative results on p24 antigen by EIA, HIV culture and HIV DNA PCR.
<b>Recommended Storage:</b>	Keep the reagent at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
<b>Contributor:</b>	NABI and National Heart Lung and Blood Institute (Dr. Luiz Barbosa)

---

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.

**References:**

Cummins, L. M., Weinhold, K. J., Matthews, T. J., Langlois, A. J., Perno, C. F., Condie, R. M., & Allain, J. P. (1991). Preparation and characterization of an intravenous solution of IgG from human immunodeficiency virus-seropositive donors. *Blood*, 77(5), 1111-1117.  
[PUBMED](#)

**NOTE:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV Immune Globulin (HIVIG) from NABI and NHLBI (cat# 3957)."

---

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.