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

Reagent:	Anti-HIV-1 p24 Monoclonal (183-H12-5C)
Catalog Number:	3537
Lot Number:	080187
Release Category:	C
Provided:	100 µl ascites.
Host:	Mouse Balb/c, SP2-O myeloma cells
Titer:	ELISA 1:625,000
Special Characteristics:	Derived from Hybridoma 183-H12-5C (Catalog #1513) produced from cells grown in the Cellmax® system. Cross-reacts with SIV p27 and HIV-2 p24.
Recommended Storage:	-70°C
Contributor:	Dr. Bruce Chesebro and Kathy Wehrly.
Isotype:	IgG_1
References:	Wehrly K, Chesebro B. Methods: A Companion to *Methods in Enzymology*, Methods in HIV Research, Volume **12**, August 1997. Chesebro B, Wehrly K, Nishio J, Perryman S. Macrophage-tropic human immunodeficiency virus isolates from different patients exhibit unusual V3 envelope sequence homogeneity in comparison with T-cell-tropic isolates: definition of critical amino acids involved in cell tropism. *J Virol* **66**:6547–6554, 1992. Toohey K, Wehrly K, Nishio J, Perryman S, Chesebro B. Human immunodeficiency virus envelope V1 and V2 regions influence replication efficiency in macrophages by affecting virus spread. *Virology* **213**:70–79, 1995.

NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 p24 Monoclonal (183-H12-5C) from Dr. Bruce Chesebro and Kathy Wehrly." Also include the references cited above in any publications. **Scientists at for-profit institutions or who intend commercial use of this reagent must contact the NIH Office of Technology Transfer, Email: NIAIDAIDSReagent@niaid.nih.gov, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.**
Last Updated	September 06, 2017