



NIH AIDS Reagent Program

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DATA SHEET

Reagent:	Anti-HIV-1 gp120 Monoclonal (902)
Catalog Number:	522
Lot Number:	050755
Release Category:	C
Provided:	1 ml culture supernatant, 6.4 µg/ml.
Host:	[B10.A (2R) x A.BY] F1 mouse spleen cells x NS-
Special Characteristics:	Reacts with HIV-1 _{LAIV} and HTLV-III _B gp120 in immunoprecipitation and Western blot assays. Neutralizes infectivity and reacts with cells expressing the envelope proteins of these strains. Binds to the immunodominant hypervariable loop of gp120 (unpublished results). Does not recognize other HIV-1 strains.
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. Bruce Chesebro.
Isotype:	IgG ₁ , κ chain.
References:	Chesebro B, Wehrly K. Development of a sensitive quantitative focal assay for human immunodeficiency virus infectivity. <i>J Virol</i> 62 :3779-3788, 1988. Pincus S, Wehrly K, Chesebro B. Treatment of HIV tissue culture infection with monoclonal antibody-ricin A chain conjugates. <i>J Immunol</i> 142 :3070-3075, 1989.
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 gp120 Monoclonal (902) from Dr. Bruce Chesebro." 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,

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.

**email: NIAID AIDSreagent@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 20, 2016

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