



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Antiserum to HIV-2 ST gp120

Catalog Number: 1410

Lot Number: 2/27/92

Provided: 200 µl antiserum containing 0.02% azide.

Host or Host Site: Rabbit.

Titer: >1:250,000 by ELISA. Can be used in Western blots at 1:2000 with protein A detection or at 1:5000 with enhanced chemiluminescence detection (Mulligan et al.)

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. Raymond Sweet, SmithKline Beecham Pharmaceuticals.

References: Ivey-Hoyle M, Culp JS, Chaikin MA, Hellmig BD, Matthews TJ, Sweet RW, Rosenberg M. Envelope glycoproteins from biologically diverse isolates of immunodeficiency viruses have widely different affinities for CD4. *Proc Natl Acad Sci USA* **88**:512-516, 1991. Mulligan MJ, Ritter GD, Chaikin MA. Human immunodeficiency virus type 2 envelope glycoprotein: differential CD4 interactions of soluble gp120 versus the assembled envelope complex. *Virology* **187**:233-241, 1992.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Antiserum to HIV-2ST gp120 from Dr. Raymond Sweet, SmithKline Beecham Pharmaceuticals." Also include the references cited above in any publications.

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.