



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ Anti-SIVmac251 Polyclonal

Catalog Number: 2773

Lot Number: 040922

Provided: 500 µl undiluted antiserum.

Host: Rhesus monkey.

Special Characteristics: Serum was pooled from 5 rhesus macaques that had been inoculated with SIVmac251 one year earlier. Serum neutralization titer (ID₅₀) was 1:14,626 against TCLA-SIVmac251, 1:529 against primary SIVmac251, 1:43,740 against SIVsmH-4, and 1:57 against SIVsmE660. Neutralizations were measured in CEMx174 cell killing assays using neutral red uptake to quantitate viable cells. Viruses for neutralization assays were grown in either H9 cells (TCLA-SIVmac251 and SIVsmH-4), human PBMC (primary SIVmac251) or CEMx174 cells (SIVsmE660). The reference shown below describes the cell killing assay used to measure neutralization.

 Alternate names: SIV_{mac}251 Antiserum

Recommended Storage: -70°C.

Contributor: Drs. Keith Reimann and David Montefiori.

References: Reimann KA, Tenner-Racz K, Racz P, Montefiori DC, Yasutomi Y, Lin W, Ransil BJ, Letvin N. Immunopathogenic events in the acute infection of rhesus monkeys with simian immunodeficiency virus of macaques. *J Virol* **68**:2362-2370, 1994.

NOTE: Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac251 Polyclonal."

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.