



NIH AIDS Reagent Program

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DATA SHEET

Reagent: ☒ Anti-SIVmac251 Polyclonal

Catalog Number: 2773

Lot Number: 120267

Provided: 500 µl undiluted antiserum.

Host: Rhesus monkey.

Titer: Serum neutralization titer (ID50) was 1:162,834 against SIVmac251.6; 1:310 against SIVsmE543-3, 1:410,701 against SIVsmE660-BR/CG7G.IR1 pseudoviruses. There was no appreciable neutralization against SIVmac251CS.41, SIVmac239CS.23, SIVsmE660/BR-CG7V.IR, SIVsmE660/CR54-PK-2A5, SIVmac251-CX-1.63, SIVsab-4/9315BR.36, and SIVagm-sab9218.28 pseudoviruses.

Description: Serum was pooled from 6 rhesus macaques that had been inoculated with SIVmac251.

Special Characteristics: The associated reference describes the cell killing assay used to measure neutralization.
Alternate names: SIV_{mac}251 Antiserum

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: 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.

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.

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."

Scientists at for-profit institutions or who intend commercial use of this reagent must contact the INSTITUTION AND/OR PROVIDER NAME at the following email address: darken@primate.wisc.edu, before the reagent can be released.

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