



## NIH AIDS Reagent Program

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### DATA SHEET

**Reagent:** Anti-SIVmac251 Nef Monoclonal (17.2)

**Catalog Number:** 2659

**Lot Number:** 95016

**Release Category:** A

**Provided:** 250 µl antibody precipitated from ascites and dialyzed against PBS. Contains 0.1% azide. Contains 1 mg/ml protein.

**Host:** Balb/c splenocyte x SP2 myeloma.

**Special Characteristics:** Mice were immunized with MS2 phage RNA polymerase conjugated to SIV<sub>mac</sub>251 Nef. This antibody maps to amino acids 71-80 (NPAEEREKLA) of SIV<sub>mac</sub>251 32H Nef. ELISA titer against recombinant SIV Nef (20-30 ng/well in PBS) is 1:1000-1:2000. Also recognized Nef in RIPA and Western blots.

**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. Kai Krohn and Dr. Vladimir Ovod.

**Isotype:** IgG<sub>1</sub>, κ chain.

**NOTE:** Acknowledgement for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-SIVmac251 Nef Monoclonal (17.2) from Dr. Kai Krohn and Dr. Vladimir Ovod."

**Last Updated** May 04, 2017

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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.