



NIH AIDS Reagent Program

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DATA SHEET

Reagent: Anti-HIV-1 Nef Monoclonal (EH1)

Catalog Number: 3689

Lot Number: 120202

Release Category: D

Provided: 100 µg purified antibody, 1 mg/ml. Add 304 µl of water to obtain 0.329 mg/ml of mAb in 1x PBS, pH 7.4 with 0.02% Sodium Azide.

Host: Balb/c mice

Titer: ELISA 1:100

Special Characteristics: Raised against yeast-derived HIV-1SF2 Nef. Reacts with the C-terminus, and recognizes SF2 and BRU Nef by RIP, Western blot, and IFA. Also reacts with the "consensus" Nef protein described by Shugars et al (*J Virol* **67**:4639, 1993).

Recommended Storage: -70°C.

Contributor: Dr. James Hoxie.

Isotype: IgG₁.

References: Chang AH, Hoxie JA, Cassol S, O'Shaughnessy M, Jirik F. Construction of single-chain antibodies that bind an overlapping epitope of HIV-1 Nef. *FEBS Lett.* 1998 Dec 18;441(2):307-12.

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 Nef Monoclonal (EH1) from Dr. James Hoxie." 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.

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