



NIH AIDS Research & Reference Reagent Program

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DATA SHEET

Reagent:  VCB-3

Catalog Number: 3366

Lot Number: 2 00005

Provided: 1 ml, 107.6 TCID₅₀/ml

Host or Recommended Host or Host Cells: Virus stocks grown in HeLa S3 cells

Description: Derived from WR parental vaccinia virus strain. Contains cDNA encoding full length human CD4 cloned into plasmid pSC59 which contains a synthetic vaccinia strong early/late promoter (Chakrabarti S, Sisler JR, Moss B. *BioTechniques* **23**:1094, 1997). Vaccinia recombinant generated by homologous recombination into the TK locus, and selection for TK- plaques using standard procedures.

Special Characteristics: Useful for expression of full length human CD4 for biochemical, immunologic, and functional studies.
Sterility: Negative for bacteria, fungi, and mycoplasma.

Recommended Storage: -70degreeC.

Contributor: Dr. Christopher C. Broder, Paul E. Kennedy, and Dr. Edward A. Berger.

References: Broder CC, et al. *Virology* **193**:483, 1993.

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.

Acknowledgment for publications should read "The following reagent was obtained through the AIDS Research and Reference Reagent Program, Division of AIDS, NIAID, NIH: vCB-3 from Dr. Christopher C. Broder, Paul E. Kennedy, and Dr. Edward A. Berger." Also include the reference cited above in any publications.

NOTE:

Scientists at for-profit institutions or who intend commercial use of this reagent must contact Dr. Sally Hu at the NIH Office of Technology Transfer, Email: hus@mail.nih.gov, Phone: 301-435-5606, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

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