DATA SHEET

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Reagent:  vCB21R-lacZ

Catalog Number:  3365

Lot Number:  

Provided:  1 ml, titer is $0.5 \times 10^9$ pfu/ml.

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

Cloning Vector:  Derived from WR parental vaccinia virus strain.

Description:  Contains E. coli lacZ gene linked to the bacteriophage T7 promoter and expresses β-galactosidase. Vaccinia recombinant generated by homologous recombination into the TK locus in reverse orientation, and selection for TK-plaques using standard procedures.

Special Characteristics:  Useful for expression of β-galactosidase in vaccina-based cell fusion assay; also for biochemical, immunologic, and functional studies.

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


NOTE:  Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: vCB21R-lacZ from Dr. Christopher C. Broder, Paul E. Kennedy, and Dr. Edward A. Berger." Also include the reference cited above in any publications.

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: huss@mail.nih.gov, Phone: 301-435-5606, before the reagent can be used.

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.
email: nuss@nih.nih.gov, Phone: 301-495-2500, before the reagent can be released. Please specify the name and a description of the intended use of the reagent.

Last Updated: June 24, 2013