



UNITED STATES DEPARTMENT OF COMMERCE
National Institute of Standards and Technology
Gaithersburg, Maryland 20899-0001

DATE: 07 June 2017

Product Identifier

SRM Number: 2365

SRM Name: BK Virus DNA Quantitative Standard

Under the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) 29 CFR 1910.1200, this Standard Reference Material (SRM) is NOT classified as a physical hazard or a health hazard, a simple asphyxiant, combustible dust, pyrophoric gas, or hazard not otherwise classified. There are no hazard pictograms, hazard statements or signal word associated with it. Safety Data Sheet information is not required. This document may be used in conjunction with your hazard communication program.

Exemption: 1910.1200(b)(6)(xii). This SRM is a biological material and should be considered a potential biological hazard.

Description: This SRM is intended primarily for use in the value assignment of the number of amplifiable genome copies of BK virus per volume, such as copies per microliter. This material is to be used to provide traceability of calibration materials used in quantitative measurements of viral load in tissues or fluids such as plasma. A unit of SRM 2365 consists of a vial containing approximately 100 μ L of DNA solution.

Additional Notes for Biomaterials: SRM 2365 IS INTENDED FOR RESEARCH USE. This SRM is a viral and bacterial source material. Since there is no consensus on the infections status of extracted DNA, handle the SRM 2365 components as Biosafety Level 1 materials, capable of transmitting infectious disease. See Certificate of Analysis for storage and use instructions.

Disposal: SRM 2365 components and derived solutions should be disposed of in accordance with local, state, and federal regulations.

Transport Information: This material is not regulated by the U.S. Department of Transportation (DOT) and/or International Air Transport Association (IATA).

Disclaimer: This document was prepared carefully, using current references. Users of this SRM should ensure that this document and the corresponding Certificate of Analysis in their possession are current. This can be accomplished by contacting the SRM Program: telephone (301) 975-2200; fax (301) 948-3730; e-mail srmmsds@nist.gov; or via the Internet at <http://www.nist.gov/srm>.