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

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Product Identifier

SRM Number: 2366a
SRM Name: Cytomegalovirus DNA (Towne$_{\Delta 147}$ BAC) for DNA Measurements

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. Biological hazards are exempted per 1910.1200(b)(6)(xii).

Description: This SRM is intended primarily for use in the value assignment of the number of amplifiable genome copies of cytomegalovirus (CMV) 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 2366a consists of a vial containing approximately 150 µL of DNA solution.

Additional Notes for Biomaterials: SRM 2366a IS A VIRAL AND BACTERIAL DNA SOURCE MATERIAL. SRM 2366a is a Biosafety Level 1 material and should be handled according to applicable federal, state, and/or local regulations and according to policies and procedures of recipient's organization. See Certificate of Analysis for storage and use instructions.

Disposal: SRM 2366a 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).

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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; e-mail srmmsds@nist.gov; or via the Internet at https://www.nist.gov/srm.