

## **JC Virus DNA Quantitative Standard**

Art. ID	NIST-2367
Unit	1 tube x 110 µL
Deliverydetails	No Dangerous Good /not restricted

### Description

This Standard Reference Material (SRM) is intended for use in the value assignment of JC virus deoxyribonucleic acid (DNA) quantitation materials, primarily those used for quantitative polymerase chain reaction (qPCR). SRM 2367 consists of a well-characterized, linearized plasmid, containing JC virus DNA solubilized in 10 mmol/L 2-amino-2-(hydroxymethyl)-1,3 propanediol hydrochloride-(Tris HCl) and 1 mmol/L ethylenediaminetetraacetic acid disodium salt (disodium EDTA) pH 8.0 buffer (TE), with 50 ng/µL yeast tRNA added to ensure stability. A unit of the SRM consists of one 0.5 mL tube containing approximately 110 µL of DNA solution. The tube is labeled and is sealed with a screw cap. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	JC Virus DNA copy numbe r		415600 ± 21320	copies/µL		