Sterile Viral Transport and Preservation Medium

Datasheet

Product code	BSV-VTM-001	BSV-VTM-002
Pack size	100 x 3ml vials	500 x 3ml vials
Description	Sterile Viral Transport and Preservation Medium	
Filtration	0.2µm sterile-filtered	
Shelf life	1 year from date of manufacture	
Storage	Ambient Temperature	
Shipping Conditions	Ambient Temperature	
IVD	For Performance Evaluation in *in vitro* diagnostic procedures	

Description: BioServUK's viral transport and preservation medium is designed for the safe preservation and transport of viruses such as coronaviruses, chlamydiae, and mycoplasma clinical samples for performance evaluation in PCR, RT-PCR, cell culture methods and other IVD procedures. The media contains multiple antibiotics to prevent bacterial and fungal contamination and is supplied in sterile vials.
The viral transport and preservation medium is manufactured according to CDC (Centers for Disease Control and Prevention; SOP#: DSR-052-01).

Components: Each vial contains 3 ml viral transport and preservation medium in a 15 ml sterile screw-capped vial.*

Specifications:

Physical and Chemical Analysis	**Method**	**Specifications**	**Units**
Appearance	Visual	Clear, Colourless Solution	n/a
pH @ 25°C	Electronic pH Meter	7.0 - 7.6	n/a
Osmolality	Osmometer	260 -310	mOsm/kg
Endotoxin	LAL Kinetic	≤ 1.0	EU/ml
Sterility			
Bacteria/Bioburden	Internally Validated	<5	cfu/ml
Fungi (Yeast & Mold)	Internally Validated	Not detected	n/a

Formulation:

Component	**Concentration**
Heat Inactivated Fetal Bovine Serum	2% v/v
Calcium chloride anhydrous	140.000 mg/L
D-Glucose	1000.000 mg/L
Magnesium sulfate	98.000 mg/L
Potassium chloride	400.000 mg/L
Potassium phosphate monobasic anhydrous	60.000 mg/L
Sodium bicarbonate	350.000 mg//L
Sodium chloride	8000.000 mg/L
Sodium phosphate dibasic anhydrous	48.000 mg/L
Amphotericin B	0.500 mg/L
Gentamycin sulphate	100.000 mg/L

*Custom fills such as 0.5 ml or 1 ml are also available from BioServUK.

CAUTION: THIS PRODUCT IS INTENDED FOR LABORATORY USE ONLY.
For transport of specimens only. Not to be taken internally.

The Innovation Centre, 217 Portobello, Sheffield, S1 4DP
Tel: +44(0)114 224 2235 Email: info@bioservuk.com

Members of BIVDA