

LVV-RM Product and Service Donations

Organization	Product or Service	Specifics
ATCC	Characterization	HEK-293 cell line authentication
	Cataloging and storage of final RM	BSL-2 cryostorage, distribution, and management of RM
BIA Separations	Chromatography columns (CIM-QA 80 mL 6 µm)	For pilot-scale downstream purification
	CIM-QA (size to be confirmed)	For production-scale downstream purification
BioReliance	Characterization	Testing
CPSI	SmartThaw temperature controlled benchtop device	For rapid and safe thawing of biological vials and product bags
Cytiva	Hycell-TransFx-H media (HyClone)	For pilot and production-scale of RM
	Wave Cellbag, 10L, BC10, Basic	SU wave motion bags for seed train expansion
	Wave Cellbag, 50L, BC10, Basic	
	XDR-200 bag	Production-scale SU bioreactor bags
	Probe sheaths	SU bioreactor accessory
	SU sample manifold - 5 configuration	Manifold assemblies for aseptic fluid handling
	SU sample manifold - 10 configuration	
Eppendorf	SU BioBLU 10c	Rigid cell culture vessels for production of RM
Eurofins	Characterization	Testing
Hamilton	DO membrane replacement kit	Accessories for cell culture processes
	pH probes (Easyferm Plus VP 225)	
IDEXX BioAnalytical	Characterization	Testing
Millipore-Sigma	Doxycycline hyclate	Chemistries, additives, and feeds used for cell culture
	Sodium butyrate	
	Kolliphor P188	
	L-glutamine	
	Bioreactor pH adjustment solution	
	Benzonase	Downstream host cell DNA and RNA removal
	Filter: Clarisolve 60HX 0.027m2	Filtration
	Filter: Polysep II, 1.0/1.2 µm, 0.19 m ²	
	Tris Base (Tromethamine, USP, Multi-Compendial)	Buffers and chemicals
	MgCl ₂	
HEPES		
Sucrose		
NRC-Canada	Production of reference material	Production and purification of LVV-RM to be frozen and shipped to the fill/finish organization
Repligen	Hollow Fiber, 500 kDa, 2600 cm2	Tangential flow filtration for downstream purification
	Hollow Fiber, 500 kDa, 790 cm2	
	Single-Use TFF Flow Path Assembly	
Sartorius	Celcius FFT bag 2 L no filter	Pilot-scale production SU bioreactor bags and accessories
	Flexsafe bag 10 L no filter	
	Flexsafe bag 20 L no filter	
	Flexsafe bag 5 L filter	
	Flexsafe bag 10 L filter	
	Flexsafe bag 20 L filter	
	Flexsafe bag 500mL no filter, replace by a FFT 2L	SU production-scale SU bioreactor bags and accessories
	Flexsafe bag 3L no filter	
	Flexsafe bag 5L no filter	
	Flexsafe bag 200L no filter	
	Flexsafe bag 500L no filter	
	Flexsafe bag 5L filter	
	Flexsafe bag 20L filter	
	Flexsafe bag 50L filter	
	Flexsafe bag 100L filter	
	Flexsafe bag 200L filter	
Sartopure XLG 0.8/0.45 µm	Sterile filtration	
Terumo BCT	SCD wafers	Sterile connection device blades for use with sterile tubing
Thermo Fisher	Vials and caps for final product	Sterile containers for final LVV-RM cryostorage
	NaCl	Buffers and chemicals used in bioproduction
	10N NaOH	
	6N HCl	

NOTE: This list is a work in progress by ISBioTech. First draft 040921