

**MOLECULAR VIROLOGY SUPPORT CORE (MVSC) RATES FOR YEAR 54 (MAY 2013 - APRIL 2014)**

Description	Svc. Ctr. Code	Unit	Internal	Affiliate	External	Comments
<b>Adeno-Associated Virus (AAV):</b>						
AAV VECTOR MEDIUM-SCALE PRODUCTION (2,000 cm <sup>2</sup> culture scale, yields depend on serotype, typically ranging between 10 <sup>11</sup> to 10 <sup>13</sup> viral genomes (vg), iodixanol step-gradient purification, incl. purity assessment and viral genome titer)	AVMPS	Lot	\$1,134.00	\$1,984.00	\$3,149.00	Yields are not guaranteed and vary between individual preps
AAV INFECTIOUS TITER	AVIUT	Sample	Quote	Quote	Quote	
AAV Endotoxin Test	AVENT	Sample	Quote	Quote	Quote	
<b>Adenovirus:</b>						
Ad pENTR/D-TOPO plasmid and reagents, per reaction	ADTOP	Reaction	\$25.00	\$25.00	\$25.00	
Ad GATEWAY ENTR TO DEST VECTOR RECOMBINATION	ADGED	Sample	\$474.00	\$829.00	\$1,321.00	
ADENOVIRUS VECTOR MEDIUM-SCALE PRODUCTION, HIGH-PURITY GRADE (2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield; fully purified stock suitable for in vivo experiments, incl. transfection, seed stock generation, physical and infectious particle titration)	ADHPM	Lot	Quote	Quote	Quote	Yields are not guaranteed and vary between individual preps
ADENOVIRUS VECTOR MEDIUM-SCALE PRODUCTION, MEDIUM PURITY GRADE (2,000 cm <sup>2</sup> culture scale, 10 <sup>11</sup> to 10 <sup>12</sup> particles estimated yield, sorbitol-cushion purified stock suitable for in vitro experiments, incl. transfection, recombination, passaging, production, infectious particle titration)	ADMPS	Lot	\$858.00	\$1,500.00	\$2,432.00	Yields are not guaranteed and vary between individual preps
ADENOVIRUS VECTOR SEED-STOCK PRODUCTION, LOW PURITY GRADE (Crude Lysate, suitable for production or some in vitro applications, incl. transfection, passaging, expansion; titration not included)	ADSSS	Lot	\$471.00	\$825.00	\$1,374.00	
ADENOVIRUS REPLICATION-COMPETENT VIRUS (RCV) ASSAY (required by IACUC before initiating in vivo studies at OHSU)	ARCV	Sample	\$260.00	\$455.00	\$785.00	
ADENOVIRUS TCID <sub>50</sub> TITER (on 293A cells)	ATCID	Sample	\$258.00	\$452.00	\$705.00	
ADENOVIRUS ANTIGEN PREP	AAGPR	Lot	Quote	Quote	Quote	
<b>Lentivirus (HIV, SIV, SHIV):</b>						
SIV PLASMA PROCESSING (manual or automated methods)	SIVPP	Sample	\$12.60	\$22.10	\$30.50	
SIV PLASMA VIRAL LOAD QPCR ASSAY	SPQPR	Sample	\$17.10	\$29.90	\$43.80	
SIV CAVL PROCESSING	SIVCP	Sample	Quote	Quote	Quote	
SIV DNA DUPLEX QPCR ASSAY	SDDPR	Sample	Quote	Quote	Quote	
SIV RNA ULTRASENSITIVE NESTED RT-QPCR ASSAY (12 replicates)	SRNPR	Sample	\$101.00	\$176.00	\$226.00	
SIV DNA ULTRASENSITIVE NESTED QPCR ASSAY (12 replicates)	SDNPR	Sample	\$60.10	\$105.10	\$145.40	
SIV VIRUS STOCK PRODUCTION (SIV from plasmid, one T-150 flask, incl. sMAGI and p27 ELISA)	SIVPS	Lot	Quote	Quote	Quote	
SIV TCID <sub>50</sub> TITER (on CEMx174 cells, including p27 ELISA)	STCID	Sample	\$1,041.00	\$1,821.00	\$2,693.00	
SIV TZM-BL OR SMAGI TITER	STMBL	Sample	\$260.00	\$455.00	\$785.00	
SIV p27 gag ANTIGEN CAPTURE ELISA	SP27E	Sample	\$65.90	\$115.30	\$145.90	
SIV ANTIBODY ELISA (Half-MaxTiter)	SAELT	Sample	\$32.90	\$57.60	\$94.90	
SIV ANTIBODY ELISA (Single Dilution)	SAELS	Sample	\$18.60	\$32.40	\$35.40	
SIV IN VITRO SUSCEPTIBILITY, p27 ELISA	SIVSE	Sample	Quote	Quote	Quote	
CO-CULTURE OF ANIMAL TISSUES/fluid (SIV), including p27 ELISA	SCOCX	Sample	Quote	Quote	Quote	
SIV, STRAIN mac239 (+/- Δnef), VIRUS STOCK	SDNEF	Vial	Quote	Quote	Quote	
<b>Cytomegalovirus (CMV):</b>						
RhCMV VIRAL LOAD ASSAY (QPCR)	CQPCR	Sample	\$12.90	\$22.50	\$33.10	
CMV CO-CULTURE OF ANIMAL TISSUES (Buccal Swab)	COAXB	Sample	\$47.30	\$125.90	\$137.40	
CMV CO-CULTURE OF ANIMAL TISSUES (Urine)	COCXU	Sample	\$29.10	\$72.90	\$79.60	
CMV VIRUS/VECTOR SEED STOCK PRODUCTION (crude lysate from one T-150 flask)	CSS	Lot	\$336.00	\$587.00	\$777.00	Yields are not guaranteed and vary between individual preps
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (10 <sup>7</sup> to 10 <sup>8</sup> pfu estimated yield; sorbitol-cushion purified stock suitable for in vitro and vivo experiments; incl. production and TCID <sub>50</sub> assay titer)	CPS	Lot	\$1,416.00	\$2,477.00	\$3,487.00	Yields are not guaranteed and vary between individual preps
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (without TCID <sub>50</sub> assay titer)	CPSNT	Lot	\$1,158.00	\$2,025.00	\$2,782.00	
RhCMV WT, STRAIN 68-1, PURIFIED STOCK (Stock Prep 5/17/07, P.9, 1.6 x 10 <sup>8</sup> pfu/ml, 0.25 ml/vial, suitable for vivo experiments)	CMV68	Vial	\$143.00	\$250.00	\$273.00	
CMV ANTIGEN PREP	CAGPR	Lot	Quote	Quote	Quote	
CMV TCID <sub>50</sub> (or plaque) TITER (on primary fibroblasts)	CTCID	Sample	\$258.00	\$452.00	\$705.00	
CMV PLAQUE PURIFICATION	CPLOP	Sample	Quote	Quote	Quote	
CMV GROWTH CURVE	CGRWT	Sample	Quote	Quote	Quote	
RhCMV ANTIBODY ELISA (Half-MaxTiter)	CAELT	Sample	\$32.90	\$57.60	\$94.90	
RhCMV ANTIBODY ELISA (Single Dilution)	CAELS	Sample	\$18.60	\$32.40	\$35.40	
<b>Expanded Simian Pathogen-Free (ESPF) Agents:</b>						
RHESUS CYTOMEGALOVIRUS (RhCMV), CRUDE VIRAL ANTIGEN PREP FOR ESPF SCREENING	CAGPR	Lot	Quote	Quote	Quote	
RHESUS RHADINOVIRUS (RRV), CRUDE VIRAL ANTIGEN PREP FOR ESPF SCREENING	RAGPR	Lot	Quote	Quote	Quote	
SIMIAN FOAMY VIRUS (recombinant GST-SFVgag fusion protein), PURIFIED PREP FOR ESPF SCREENING	SAGPR	Lot	Quote	Quote	Quote	
<b>Vaccinia (MVA):</b>						
MVA VIRUS STOCK PRODUCTION	MPS	Lot	Quote	Quote	Quote	
MVA-SIV <sub>gag</sub> pot, PURIFIED VIRUS VECTOR STOCK (1.3 x 10 <sup>9</sup> pfu/vial)	MGP	Vial	\$745.00	\$1,274.00	\$1,423.00	
PLAQUE ASSAY TITER FOR MVA	MPLQT	Sample	Quote	Quote	Quote	
<b>Cells:</b>						
PRIMARY RHESUS FIBROBLASTS, LOW PASSAGE (support RhCMV replication)	PRFIB	Vial	Quote	Quote	Quote	Primary cells in limited availability
TELOMERIZED RHESUS FIBROBLASTS (TRF)	TRF	Vial	\$30.00	\$50.00	\$100.00	
293A	293A	Vial	\$30.00	\$50.00	\$100.00	
PRIMARY CELL CULTURE	PRCCX	Sample	Quote	Quote	Quote	
<b>Miscellaneous:</b>						
DNA ISOLATION, CELL-FREE VIRUS, AUTOMATED	DRCF	Sample	\$12.50	\$21.80	\$28.80	
DNA ISOLATION, CELL-ASSOCIATED VIRUS, AUTOMATED	DRCA	Sample	\$13.20	\$23.00	\$32.10	
LARGE TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION	DRATP	Sample	\$46.00	\$80.50	\$126.30	
DNA ISOLATION (Genra Kit)	DGENA	Sample	Quote	Quote	Quote	
RNA ISOLATION (Qiagen Rneasy Kit)	ROIA	Sample	Quote	Quote	Quote	
WESTERN BLOT (Verification of Transgene Expression)	WEST	Sample	Quote	Quote	Quote	
<b>Consulting Fees:</b>						
CONSULTING SESSION (with MVSC Director, hourly rate)	COND	Hour	\$50.00	\$87.50	\$95.50	