

Molecular Virology Core (MVC) Rates for 2024-2025

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Service	Comments	Unit	Item Code	OHSU Federal Rate	External Academic Rate	Industry Rate
Adeno-Associated Virus (AAV-stock) Virus Stock Production:						
AAV VECTOR MEDIUM-SCALE PRODUCTION (2,000 cm ² culture scale, yields depend on serotype, typically ranging between 10 ¹¹ to 10 ¹³ viral genomes (vg), iodixanol step-gradient purification, incl. purity assessment and viral genome titer)	Yields are not guaranteed and vary between individual preps	Lot	AVMPS	\$1,734.23	\$3,043.57	\$4,151.31
AAV VECTOR LARGE-SCALE PRODUCTION (6,000 cm ² culture scale, yields depend on serotype, typically ranging between 10 ¹² to 10 ¹⁴ viral genomes (vg), iodixanol step-gradient purification, incl. purity assessment and viral genome titer)	Yields are not guaranteed and vary between individual preps	Lot	AVLPS	\$3,209.36	\$5,632.43	\$7,682.41
AAV VECTOR "MINI-PREP" (150 cm ² culture scale, yields depend on serotype, typically ranging between 10 ¹⁰ to 10 ¹² viral genomes (vg), buffer-exchanged, concentrated, partially-purified viral lysate, incl. viral genome titer)		Lot	AVMIN	\$173.09	\$303.77	\$414.33
AAV VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	AVPS	\$5.74	\$10.07	\$13.74
AAV ITR PLASMID GROWTH AND ENDO-FREE MEGA PREP (incl. ITR verification by restriction enzyme digest)		Sample	AVPME	\$308.44	\$541.31	\$738.33
AAV VECTOR MINI PREP-MIN CHRNG		Lot	AVNMN	\$551.25	\$967.44	\$1,319.55
Adeno-Associated Virus (AAV-Ab) Antibody Testing:						
AAV NEUTRALIZING ANTIBODY TITER ASSAY (full serum dilution series for neutralizing antibody titer determination)		Sample	AVNET	\$59.62	\$104.63	\$142.72
AAV NEUTRALIZING ANTIBODY SCREEN (limited serum dilution testing for neutralizing antibody screening)		Sample	AVNES	\$41.28	\$72.45	\$98.81
AAV NEUTRALIZING ANTIBODY SCREEN-MIN CHRNG		Lot	AVNSM	\$229.32	\$402.46	\$548.93
AAV NEUTRALIZING ANTIBODY TITER ASSAY-MIN CHRNG		Lot	AVNTM	\$343.98	\$603.68	\$823.40
AAV NEUTRALIZING ANTIBODY ASSAY CUSTOM DEVELOPMENT		Lot	AVNED	Quote	Quote	Quote
Simian Immunodeficiency Virus (SIV, + HIV, SHIV):						
SIV PLASMA PROCESSING (QIAasympyphony)		Sample	SIVQP	\$19.49	\$34.20	\$46.65
SIV MULTIPLEX PLASMA VIRAL LOAD QPCR ASSAY (SIVgag and GFP)		Sample	SMQPR	\$30.95	\$54.32	\$74.09
SIV PLASMA VIRAL LOAD HYBRID-DIGITAL QPCR ASSAY		Sample	SPHDR	\$28.67	\$50.32	\$68.63
SIV PLASMA VIRAL LOAD HYBRID-DIGITAL QPCR ASSAY-MIN CHRNG			SPHDM	\$229.36	\$402.53	\$549.03
SIV Multiplex DNA QPCR Assay (SIVgag/CCR5 or SIVgag/GFP)		Sample	SMPR	\$20.64	\$36.22	\$49.41
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY		Sample	SRCPR	\$36.69	\$64.39	\$87.83
SIV RNA ULTRASENSITIVE NESTED RT-QPCR ASSAY (10 replicate digital PCR)		Sample	SRNPR	\$106.63	\$187.14	\$255.25
SIV DNA ULTRASENSITIVE NESTED QPCR ASSAY (10 replicate digital PCR)		Sample	SDNPR	\$53.89	\$94.58	\$129.00
SIV TZM-BL TITER		Sample	STMBL	\$347.42	\$609.72	\$831.64
SIV, STRAIN mac239 (+/- Δnef), VIRUS STOCK		Vial	SDNEF	Quote	Quote	Quote
SIV Multiplex DNA QPCR Assay-MIN CHRNG		Lot	SMPRM	\$171.99	\$301.84	\$411.70
SIV PLASMA VIRAL LOAD QPCR ASSAY-MIN CHRNG		Lot	SPQPM	\$229.32	\$402.46	\$548.93
SIV MULTIPLEX PLASMA VIRAL LOAD QPCR ASSAY-MIN CHRNG		Lot	SMQPM	\$229.32	\$402.46	\$548.93
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY-MIN CHRNG		Lot	SRCPM	\$286.65	\$503.07	\$686.17
SIV PLASMA PROCESSING (QIAasympyphony)-MIN CHRNG		ILot	SPHDM	\$229.32	\$402.46	\$548.93
Lentivirus (recombinant):						
LENTIVIRAL PREP, conditioned medium, 1 plate (10 ml)		Each	LVM1	\$200.66	\$352.16	\$480.33
LENTIVIRAL PREP concentrated, 4 plates		Each	LVC4	\$515.97	\$905.53	\$1,235.10
LENTIVIRAL PREP concentrated, 12 plates		Each	LVC12	\$917.27	\$1,609.81	\$2,195.72
LENTIVIRAL PREP concentrated, 24 plates		Each	LVC24	\$1,375.91	\$2,414.72	\$3,293.58
10 uL "in stock" lentivirus		Each	LVISC	\$78.19	\$137.22	\$187.17
LENTIVIRAL PREP TITRATION, realtime PCR		Each	LVRTT	\$13.68	\$24.01	\$32.75
LENTIVIRAL custom preparation		Hour	LVCUS	\$65.15	\$114.34	\$155.95
LENTIVIRAL cell transduction, T25 flask		Each	LVTRS	\$33.23	\$58.32	\$79.54
LENTIVIRAL cell transduction, T75 flask		Each	LVRTL	\$66.45	\$116.62	\$159.06
1 ml "in stock" lentivirus conditioned medium		Each	LVISM	\$9.78	\$17.16	\$23.41
TITRATION by realtime PCR		Each	LVPCR	\$52.13	\$91.49	\$124.79
LENTIVIRAL PREP, conditioned medium, 4 plates (40 ml)		Each	LVM4	\$260.62	\$457.39	\$623.86
LENTIVIRAL PREP, conditioned medium, 12 plates (120 ml)		Each	LVM12	\$456.07	\$800.40	\$1,091.72
LENTIVIRAL PREP, conditioned medium, 24 plates (240 ml)		Each	LVM24	\$781.85	\$1,372.15	\$1,871.55
LENTIVIRAL PREP, Invitrogen "Fast Titer" reagent surcharge		Per Plate	LVFTP	\$52.13	\$91.49	\$124.79
Cytomegalovirus (CMV-QPCR) Diagnostic:						
RhCMV VIRAL LOAD ASSAY (QPCR)		Sample	CQPCR	\$18.35	\$32.20	\$43.93
RhCMV VIRAL LOAD ASSAY (QPCR)-MIN CHRNG (8 samples)		Sample	CQPCM	\$146.80	\$257.63	\$351.40
RhCMV VIRAL LOAD ASSAY 10 REPLICATES (QPCR)		Sample	C10PR	\$28.67	\$50.32	\$68.63
RhCMV VIRAL LOAD ASSAY 10 REPLICATES (QPCR)-MIN CHRNG (8 samples)		Sample	C10PM	\$229.36	\$402.53	\$549.03
RhCMV VIRAL LOAD ASSAY 6 REPLICATES (QPCR)		Sample	C6QPR	\$22.93	\$40.24	\$54.89
CMV IE VIRAL LOAD ASSAY 6 REPLICATES (QPCR)-MIN CHRNG (8 samples)		Sample	C6QPM	\$183.44	\$321.94	\$439.11
RhCMV DNA/RNA Isolation Spin Column		Sample	CMVSP	\$17.20	\$30.19	\$41.17
Cytomegalovirus (CMV-Stock) Virus Production:						
RhCMV COCULTURE OF ANIMAL TISSUES (Buccal Swab) (25 samples)		Sample	COCXB	\$38.98	\$68.41	\$93.31
RhCMV COCULTURE OF ANIMAL TISSUES (Urine) (25 samples)		Sample	COCXU	\$38.98	\$68.41	\$93.31
RhCMV VIRUS/VECTOR SEED STOCK PRODUCTION (crude lysate from one T-150 flask)	Yields are not guaranteed and vary between individual preps	Lot	CSS	\$444.88	\$780.76	\$1,064.93
RhCMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (107 to 109 pfu estimated yield; sorbitol-cushion purified stock suitable for in vitro and vivo experiments; incl. production and TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPS	\$1,174.12	\$2,060.58	\$2,810.55
RhCMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (without TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPSNT	\$867.98	\$1,523.30	\$2,077.73
CMV VIRUS/VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	CMVPS	\$1.15	\$2.02	\$2.75
RhCMV WT, STRAIN 68-1, PURIFIED STOCK (Stock Prep 5/17/07, P.9, 1.6 x 10 ⁸ pfu/ml, 0.25 ml/vial;		Vial	CMV68	\$177.73	\$311.92	\$425.44
RhCMV ANTIGEN PREP		Lot	CATPR	Quote	Quote	Quote
RhCMV TCID50 (or plaque) TITER (on primary fibroblasts)		Sample	CTCID	\$346.27	\$607.70	\$828.88
CMV Focus-Forming Assay TITER		Sample	CMVA	\$389.80	\$684.10	\$933.08
Cells:						
CELL CULTURE LABOR, per hour		Hour	TC249	\$61.57	\$108.06	\$147.38
DNA/RNA PREPS						
Qiagen Maxi prep		Each	MP251	\$58.62	\$102.88	\$140.32
Qiagen EndoFree Maxi prep		Each	MP252	\$91.20	\$160.06	\$218.31
Qiagen EndoFree MEGA plasmid prep, call for quote		Each	MP253	Quote	Quote	Quote
Qiagen EndoFree GIGA plasmid prep, call for quote		Each	MP254	Quote	Quote	Quote

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Miscellaneous:						
SAMPLE HANDLING (transfer sample to assay compatible tubes)			DRSAM	\$2.32	\$4.07	\$5.55
HANDLING FEE FOR SHIPPING (Does not include Commercial Shipping Fee)			DRSH	\$48.15	\$84.50	\$115.26
DNA ISOLATION, CELL-FREE VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCF	\$18.35	\$32.20	\$43.93
DNA ISOLATION, CELL-ASSOCIATED VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCA	\$18.35	\$32.20	\$43.93
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION (incl. DNA/RNA sample spec and dilution)		Sample	DRSTP	\$42.43	\$74.46	\$101.57
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION + LYSER TUBE (incl. DNA/RNA sample spec and dilution)		Sample	DRSTT	\$45.89	\$80.54	\$109.85
LARGE TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION, (incl. DNA/RNA sample spec and dilution)		Sample	DRLTP	\$58.48	\$102.63	\$139.99
MYCOPLASMA TESTING (by enzymatic or PCR-based detection methods)		Sample	DMYCO	\$58.81	\$103.21	\$140.78
VIROLOGY HOURLY RATE		Hour	DRHR	\$61.57	\$108.06	\$147.38
VIROLOGY CONSUMABLE (call for pricing)		Each	DCONS			
Nanodrop analysis of 1 sample		Each	DV345	\$1.32	\$2.32	\$3.16
Consulting Fees:						
MVCS Custom Charge (call for pricing)		Hour	CUSTM	Quote	Quote	Quote