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Service	Comments	Unit	Item Code	OHSU Federal Rate	External Academic Rate	Industry Rate
Adeno-Associated Virus (AAV):						
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	\$1,498	\$2,622	\$3,576
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	\$2,772	\$4,851	\$6,618
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)	\$400 flat fee if not enough samples	Lot	AVMIN	\$123	\$215	\$294
AAV VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	AVPS	\$5	\$9	\$12
AAV NEUTRALIZING ANTIBODY TITER ASSAY (full serum dilution series for neutralizing antibody titer determination)	\$300 flat fee if not enough samples	Sample	AVNET	\$52	\$91	\$124
AAV NEUTRALIZING ANTIBODY SCREEN (limited serum dilution testing for neutralizing antibody screening)	\$200 flat fee if not enough samples	Sample	AVNES	\$36	\$63	\$86
AAV ITR PLASMID GROWTH AND ENDO-FREE MEGA PREP (incl. ITR verification by restriction enzyme digest)		Sample	AVPME	\$269	\$471	\$642
AAV VECTOR MINI PREP-MIN CHRNG		Lot	AVMNM	\$400	\$700	\$955
AAV NEUTRALIZING ANTIBODY SCREEN-MIN CHRNG		Lot	AVNSM	\$200	\$350	\$478
AAV NEUTRALIZING ANTIBODY TITER ASSAY-MIN CHRNG		Lot	AVNTM	\$300	\$525	\$716
Adenovirus (AD):						
Ad pENTR/D-TOPO plasmid and reagents, per reaction		Reaction	ADTOP	\$26	\$46	\$62
Ad GATEWAY ENTR TO DEST VECTOR RECOMBINATION		Sample	ADGED	\$554	\$970	\$1,323
ADENOVIRUS VECTOR HIGH-PURITY LARGE-SCALE PRODUCTION FROM TRANSFECTION (6,000 cm ² culture scale, 10 ¹² to 10 ¹³ particles estimated yield; cesium chloride purified stock suitable for in vivo experiments, incl. transfection, seed stock generation, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHPL	\$2,168	\$3,794	\$5,176
ADENOVIRUS VECTOR HIGH-PURITY MEDIUM-SCALE PRODUCTION FROM TRANSFECTION (2,000 cm ² culture scale, 10 ¹¹ to 10 ¹² particles estimated yield; cesium chloride purified stock suitable for in vivo experiments, incl. transfection, passaging, seed stock generation, production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHPM	\$1,623	\$2,840	\$3,875
ADENOVIRUS VECTOR MEDIUM-PURITY MEDIUM-SCALE PRODUCTION FROM TRANSFECTION (2,000 cm ² culture scale, 10 ¹¹ to 10 ¹² particles estimated yield, sorbitol-cushion purified stock suitable for in vivo experiments, incl. transfection, passaging, seed stock generation, production, sorbitol cushion purification, infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADMPM	\$1,119	\$1,958	\$2,672
ADENOVIRUS VECTOR LOW PURITY SEED-STOCK PRODUCTION FROM TRANSFECTION (Crude Lysate made by transfection, passaging and expansion, suitable for production or some in vitro applications; titration not included)	Yields are not guaranteed and vary between individual preps	Lot	ADLPT	\$571	\$999	\$1,363
ADENOVIRUS VECTOR LOW PURITY SEED-STOCK PRODUCTION FROM LYSATE (Crude Lysate made by passaging existing virus lysate, suitable for production or some in vitro applications; titration not included)	Yields are not guaranteed and vary between individual preps	Lot	ADLPL	\$198	\$347	\$473
ADENOVIRUS VECTOR HIGH PURITY LARGE-SCALE RE-PRODUCTION (from existing seed stock; 6,000 cm ² culture scale, 10 ¹¹ to 10 ¹² particles estimated yield, cesium chloride purified stock suitable for in vivo experiments, incl. production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHLR	\$1,714	\$3,000	\$4,092
ADENOVIRUS VECTOR HIGH PURITY MEDIUM-SCALE RE-PRODUCTION (from existing seed stock; 2,000 cm ² culture scale, 10 ¹¹ to 10 ¹² particles estimated yield, cesium chloride purified stock suitable for in vivo experiments, incl. production, double cesium chloride purification, physical and infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADHMR	\$1,159	\$2,028	\$2,767
ADENOVIRUS VECTOR MEDIUM PURITY MEDIUM-SCALE RE-PRODUCTION (from existing seed stock; 2,000 cm ² culture scale, 10 ¹¹ to 10 ¹² particles estimated yield, sorbitol-cushion purified stock suitable for in vitro experiments, incl. production, infectious particle titration)	Yields are not guaranteed and vary between individual preps	Lot	ADMMR	\$641	\$1,122	\$1,530
ADENOVIRUS REPLICATION-COMPETENT VIRUS (RCV) ASSAY (unless animals are housed at ABSL-2, this is required by IACUC before initiating in vivo studies at OHSU)		Sample	ARCV	\$303	\$530	\$723
ADENOVIRUS PFU OR TCID ₅₀ TITER (on 293A cells)		Sample	ATCID	\$302	\$529	\$721
ADENOVIRAL VECTOR, MEDIUM-PURITY, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	ADMPS	\$1	\$2	\$2
ADENOVIRAL VECTOR, HIGH-PURITY, RCV-TESTED, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	ADHPS	\$3	\$5	\$7
ADENOVIRUS PU or Physical Titer (by spec)		Sample	APUT	\$33	\$58	\$79
Simian Immunodeficiency Virus (SIV, + HIV, SHIV):						
SIV PLASMA PROCESSING (manual or automated methods)		Sample	SIVPP	\$16	\$28	\$38
SIV PLASMA VIRAL LOAD QPCR ASSAY	\$200 flat fee if not enough samples	Sample	SPQPR	\$23	\$40	\$55
SIV CAVL PROCESSING (automated method)	Equivalent to DRCA service	Sample	SIVCP	\$16	\$28	\$38
SIV STANDARD DNA QPCR ASSAY	\$150 flat fee if not enough samples	Sample	SDPR	\$14	\$25	\$33
SIV Multiplex DNA QPCR Assay (SIVgag and GFP)	\$150 flat fee if not enough samples	Sample	SMPR	\$18	\$32	\$43
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY	\$250 flat fee if not enough samples	Sample	SR CPR	\$32	\$56	\$76
SIV RNA ULTRASENSITIVE NESTED RT-QPCR ASSAY (10 replicate digital PCR)		Sample	SRNPR	\$93	\$163	\$222
SIV DNA ULTRASENSITIVE NESTED QPCR ASSAY (10 replicate digital PCR)		Sample	SDNPR	\$47	\$82	\$112
SIV VIRUS STOCK PRODUCTION (SIV from plasmid, one T-150 flask, incl. sMAGI and p27 ELISA)		Lot	SIVPS	Quote	Quote	Quote
SIV TZM-BL OR SMAGI TITER		Sample	STM BL	\$303	\$530	\$723
SIV p27 gag ANTIGEN CAPTURE ELISA		Sample	SP27E	\$78	\$137	\$186
CO-CULTURE OF ANIMAL TISSUES/Fluid (SIV), including p27 ELISA		Sample	SCOCX	Quote	Quote	Quote
SIV, STRAIN mac239 (+/- Δnef), VIRUS STOCK		Vial	SDNEF	Quote	Quote	Quote
SIV STANDARD DNA QPCR ASSAY-MIN CHRNG		Lot	SDPRM	\$150	\$263	\$358
SIV Multiplex DNA QPCR Assay-MIN CHRNG		Lot	SMPRM	\$150	\$263	\$358
SIV PLASMA VIRAL LOAD QPCR ASSAY-MIN CHRNG		Lot	SPQPM	\$200	\$350	\$478
SIV STANDARD CELL ASSOC. RNA QPCR ASSAY-MIN CHRNG		Lot	SRCPM	\$250	\$438	\$597

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Lentivirus (recombinant):						
LENTIVIRAL PREP, conditioned medium, 1 plate (10 ml)		Each	LVM1	\$175.00	\$306.25	\$417.81
LENTIVIRAL PREP concentrated, 4 plates		Each	LVC4	\$450.00	\$787.50	\$1,074.38
LENTIVIRAL PREP concentrated, 12 plates		Each	LVC12	\$800.00	\$1,400.00	\$1,910.00
LENTIVIRAL PREP concentrated, 24 plates		Each	LVC24	\$1,200.00	\$2,100.00	\$2,865.00
10 uL "in stock" lentivirus		Each	LVISC	\$68.19	\$119.33	\$162.79
LENTIVIRAL PREP TITRATION, realtime PCR		Each	LVRTT	\$11.93	\$20.88	\$28.49
LENTIVIRAL custom preparation		Hour	LVCUS	\$56.82	\$99.44	\$135.66
LENTIVIRAL cell transduction, T25 flask		Each	LVRTS	\$28.98	\$50.72	\$69.19
LENTIVIRAL cell transduction, T75 flask		Each	LVRTL	\$57.96	\$101.43	\$138.38
SORTING of transduced cells		Each	LVSRT	\$85.23	\$149.16	\$203.49
1 ml "in stock" lentivirus conditioned medium		Each	LVISM	\$8.53	\$14.92	\$20.36
TITRATION by realtime PCR		Each	LVPCT	\$45.46	\$79.55	\$108.53
LENTIVIRAL PREP, conditioned medium, 4 plates (40 ml)		Each	LVM4	\$227.30	\$397.77	\$542.67
LENTIVIRAL PREP, conditioned medium, 12 plates (120 ml)		Each	LVM12	\$397.76	\$696.08	\$949.65
LENTIVIRAL PREP, conditioned medium, 24 plates (240 ml)		Each	LVM24	\$681.88	\$1,193.29	\$1,627.99
LENTIVIRAL PREP, Invitrogen "FastTiter" reagent surcharge		Per Plate	LVFTP	\$45.46	\$79.55	\$108.53
Cytomegalovirus (CMV):						
RhCMV VIRAL LOAD ASSAY (QPCR)		Sample	CQPCR	\$16	\$28	\$38
CMV DNA ULTRASENSITIVE NESTED QPCR ASSAY (10 replicate digital PCR)		Sample	CDNPR	\$47	\$82	\$112
CMV COCULTURE OF ANIMAL TISSUES (Buccal Swab)		Sample	COCXB	\$34	\$60	\$81
CMV COCULTURE OF ANIMAL TISSUES (Urine)		Sample	COCXU	\$34	\$60	\$81
CMV VIRUS/VECTOR SEED STOCK PRODUCTION (crude lysate from one T-150 flask)	Yields are not guaranteed and vary between individual preps	Lot	CSS	\$388	\$679	\$926
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (10 ⁷ to 10 ⁹ 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	\$1,024	\$1,792	\$2,445
CMV VIRUS/VECTOR MEDIUM-SCALE PRODUCTION (without TCID50 assay titer)	Yields are not guaranteed and vary between individual preps	Lot	CPSNT	\$757	\$1,325	\$1,807
CMV VIRUS/VECTOR HALF-MEDIUM-SCALE PRODUCTION (5 x 10 ⁵ to 5 x 10 ⁸ 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	CPSH	\$669	\$1,171	\$1,597
CMV VIRUS/VECTOR, PER MICROLITER (i.e. individual aliquot requests from existing virus preparations stocked at the MVSC)		MicroLiter	CMVPS	\$1	\$2	\$2
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	\$155	\$271	\$370
CMV ANTIGEN PREP		Lot	CATPR	Quote	Quote	Quote
CMV TCID ₅₀ (or plaque) TITER (on primary fibroblasts)		Sample	CTCID	\$302	\$529	\$721
(ESPF) Agents:						
RHESUS CYTOMEGALOVIRUS (RhCMV), CRUDE VIRAL ANTIGEN PREP FOR ESPF SCREENING		Lot	CAGPR	Quote	Quote	Quote
RHESUS RHADINOVIRUS (RRV), CRUDE VIRAL ANTIGEN PREP FOR ESPF SCREENING		Lot	RAGPR	Quote	Quote	Quote
Cells:						
PRIMARY RHESUS FIBROBLASTS, LOW PASSAGE (support RhCMV replication)	Primary cells in limited availability	Vial	PRFIB	Quote	Quote	Quote
TELOMERIZED RHESUS FIBROBLASTS (TRF)		Vial	TRF	\$31	\$54	\$74
FROZEN ALIQUOT OF 293A CELLS		Vial	293A	\$31	\$54	\$74
Miscellaneous:						
PROCESS BLOOD SAMPLE TO SERUM OR PLASMA (includes transport from DCM)		Sample	DRBLD	\$10	\$18	\$24
DNA ISOLATION, CELL-FREE VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCF	\$14	\$25	\$33
DNA ISOLATION, CELL-ASSOCIATED VIRUS, AUTOMATED (incl. DNA sample spec and dilution)		Sample	DRCA	\$16	\$28	\$38
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION (incl. DNA/RNA sample spec and dilution)		Sample	DRSTP	\$37	\$65	\$88
SMALL TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION + LYSER TUBE (incl. DNA/RNA sample spec and dilution)		Sample	DRSTT	\$40	\$70	\$96
LARGE TISSUE PROCESSING (DNA AND RNA) FOR ULTRASENSITIVE VIRUS DETECTION, (incl. DNA/RNA sample spec and dilution)		Sample	DRLTP	\$51	\$89	\$122
MYCOPLASMA TESTING (by enzymatic or PCR-based detection methods)		Sample	MYCOT	\$26	\$46	\$62
WESTERN BLOT (Verification of Transgene Expression)		Sample	WEST	Quote	Quote	Quote
Consulting Fees:						
CONSULTING SESSION (with MVC Director, hourly rate)		Hour	COND	\$52	\$91	\$124