

Service	Rate	Description
Consultant/Lab Assistance Rate	\$ 65.00	Hourly consulting/lab assistance rate
Equipment Use	\$ 60.00	Usage rate per hour of FDSS/uCell, Cytation3, or Biomek FX (assisted)
Plate Reader Use	\$ 30.00	Usage rate per 30 minutes for the Synergy Neo microplate reader
Equipment Training	\$ 125.00	Hourly training fee to use equipment
Assay Development (3 plates)	\$ 1,900.00	Assay optimization and validation of HTS assay (20 hours max, 3 total plates)
Assisted Assay Development (3 plates)*	\$ 1,600.00	Assisted assay optimization and validation of HTS assay (20 hours max, 3 total plates)
<b>Pilot Screening (5k compounds)</b>		
Pilot Screen - Biochemical (n=1)	\$ 1,400.00	Pilot 5k compound library screen for biochemical assays
Pilot Screen - Cellular (n=1)	\$ 1,650.00	Pilot 5k compound library screen for cellular assay (mammalian/microbial)
Pilot Screen - High Content Imaging (n=1)	\$ 3,350.00	Pilot 5k compound library screen for image based assay
Assisted Pilot Screen - Biochemical (n=1)*	\$ 1,200.00	Assisted pilot 5k compound library screen for biochemical assays
Assisted Pilot Screen - Cellular (n=1)*	\$ 1,425.00	Assisted pilot 5k compound library screen for cellular assay (mammalian/microbial)
Assisted Pilot Screen - High Content Imaging (n=1)*	\$ 2,875.00	Assisted pilot 5k compound library screen for image based assay
<b>Primary Screening (25k compounds)</b>		
Primary Screen - Biochemical (n=1)	\$ 6,150.00	Primary 25k compound library screen for biochemical assays
Primary Screen - Cellular (n=1)	\$ 7,375.00	Primary 25k compound library screen for cellular assay (mammalian/microbial)
Primary Screen - High Content Imaging (n=1)	\$ 13,400.00	Primary 25k compound library screen for image based assay
Assisted Primary Screen - Biochemical (n=1)*	\$ 5,350.00	Assisted primary 25k compound library screen for biochemical assays
Assisted Primary Screen - Cellular (n=1)*	\$ 6,425.00	Assisted primary 25k compound library screen for cellular assay (mammalian/microbial)
Assisted Primary Screen - High Content Imaging (n=1)*	\$ 11,425.00	Assisted primary 25k compound library screen for image based assay
Confirmation - Single Concentration (n=3)	\$ 3,250.00	Hit confirmation of 500 compounds (5 plates) at single concentration (n=3)
Confirmation - Dose Response (n=2)	\$ 1,600.00	Hit confirmation of 60 compounds (3 plates) in 8-point dose-response (n=2)
Library Spotting (5k)	\$ 930.00	Provide 5k compounds (20 plates) of assay ready plates for external analysis
Library Spotting (25k)	\$ 2,175.00	Provide 25k compounds (20 plates) of assay ready plates for external analysis
Monthly Rate	\$ 500.00	30-day rate for unlimited access to the ADDRC equipment/instruments

\*A qualified person from the PI's lab (e.g. graduate student, postdoc, technician) must be present in the ADDRC during all assay procedures.

Screening rates are based on available plates within the core. Any additional costs for specialized plates will be charged to the PI's lab.

All assay/screening reagents are provided by the PI's lab

**These rates are for internal MSU customers. External users are subject to a ≤100% overhead charge.**

