

ANTIBODY CHARACTERIZATION AND SEROLOGY FACILITY



SERVICES & FEE SCHEDULE

FY2026

Luminex® products and services

Product/Service	UAB Fee (\$)	Non-UAB Fee (\$)
Luminex Full Service, per plate*	580.50	864.90
Luminex Basic Service, per plate*	286.60	427.05
Luminex Custom Service, per plate*	328.79	489.90
Custom Luminex® kit (1-80 plex) – up to 30% UAB discount	Request quote	Request quote

* Cost of Luminex assay kit(s) not included

Virus-specific antibody CBA products and services

Product	UAB Fee (\$)	Non-UAB Fee (\$)
Flu CBA IgG/IgA+IgM singleplex for H1_AB1950, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_BB2018, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_CA2009, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_DV1957, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_HI2019, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_MP1978, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_PR8/34, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_WI2019, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H1_WI2022, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H2_JP1957, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H2_NL1999, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H3_AI1968, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H3_DW2021, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H3_HK2019, per plate (96 samples)	485.01	722.66
Flu CBA IgG/IgA+IgM singleplex for H3_KH2020, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H3_SG2016, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H3_X31, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H5_TX2024, per plate (96 samples)	485.01	722.66
Flu CBA IgG/IgA+IgM singleplex for H5_VN2004, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H7_CAN2004, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for H9_HK2013, per plate (96 samples)	480.94	716.60
Flu CBA IgG/IgA+IgM singleplex for NP_PR8/34, per plate (96 samples)	480.18	715.46
Flu CBA IgG/IgA+IgM singleplex for NS1_PR8/34, per plate (96 samples)	480.18	715.46
LCMV CBA IgG/IgA+IgM singleplex for NP_LCMV, per plate (96 samples)	480.18	715.46
COVID CBA IgG/IgA+IgM singleplex for NP_WuH01, per plate (96 samples)	480.18	715.46
COVID CBA IgG/IgA+IgM singleplex for NTD_WuH01, per plate (96 smpls)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_WuH01, per plate (96 smpls)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_Delta, per plate (96 samples)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_Omi, per plate (96 samples)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_OmiBA4/5, per plate (96 smp)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_SARS1, per plate (96 smpls)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_SKU, per plate (96 samples)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for RBD_OC43, per plate (96 samples)	478.87	713.51
COVID CBA IgG/IgA+IgM singleplex for Sp_WuH01, per plate (96 samples)	482.32	718.65
COVID CBA IgG/IgA+IgM singleplex for Sp_SARS1, per plate (96 samples)	482.32	718.65
COVID CBA IgG/IgA+IgM singleplex for Sp_HKU1, per plate (96 samples)	482.32	718.65

COVID CBA IgG/IgA+IgM singleplex for Sp_MERS, per plate (96 samples)	482.32	718.65
COVID CBA IgG/IgA+IgM singleplex for Sp_OC43, per plate (96 samples)	482.32	718.65
COVID CBA IgG/IgA+IgM singleplex for S2_WuH01, per plate (96 samples)	511.10	761.54
CBA01 COVID IgG/IgA+IgM mouse/hamster 5-plex, per plate (96 samples)	600.26	894.38
CBA02 Flu IgG/IgA+IgM mouse/hamster 4-plex, per plate (96 samples)	574.06	855.35
CBA03 Flu IgG/IgA+IgM human 15-plex, per plate (96 samples)	913.49	1,361.10
CBA04 COVID IgG/IgA+IgM human 12-plex, per plate (96 samples)	848.76	1,264.65
Custom CBA human/mouse/hamster 2-16-plex, per plate (96 samples)	Request quote	Request quote
CBA Human IgG Standard Curve, per analysis	78.90	117.56
CBA Human IgA Standard Curve, per analysis	78.90	117.56
CBA Human IgM Standard Curve, per analysis	78.90	117.56
CBA Mouse IgG Standard Curve, per analysis	78.90	117.56
CBA Mouse IgA Standard Curve, per analysis	78.90	117.56
CBA Mouse IgM Standard Curve, per analysis	78.90	117.56
CBA Hamster IgG Standard Curve, per analysis	78.90	117.56
CBA Hamster IgA Standard Curve, per analysis	78.90	117.56

Alto SPR products and services

Product/Service	UAB Fee (\$)	Non-UAB Fee (\$)
Alto SPR instrument unassisted use, per day	409.07	609.51
Alto SPR cartridge	99.00	99.00
Alto SPR reagents per cartridge	11.00	11.00

Viral antigens (38)

Product	UAB Fee (\$/mg)*	Non-UAB Fee (\$/mg)*
Influenza A/mallard/Netherlands/12/1999 (H2N9) HA protein	656.51	978.20
Influenza A/Japan/305/1957 (H2N2) HA protein	656.51	978.20
Influenza A/Vietnam/1203/2004 (H5N1) HA protein	656.51	978.20
Influenza A/Texas/38/2024 (H5N1) HA protein	1,313.01	1,956.38
Influenza A/Canada/504/04 (H7N3) HA protein	656.51	978.20
Influenza A/Hong Kong/308/2013 (H9N2) HA protein	656.51	978.20
Influenza A/Puerto Rico/8/1934 (H1N1) HA protein	656.51	978.20
Influenza A/Albany/4836/1950 (H1N1) HA protein	656.51	978.20
Influenza A/Denver/1/57 (H1N1) HA protein	656.51	978.20
Influenza A/Memphis/10/1978 (H1N1) HA protein	656.51	978.20
Influenza A/California/07/2009 (H1N1) HA protein	656.51	978.20
Influenza A/Hawaii/70/2019 (H1N1) HA protein	656.51	978.20
Influenza A/Wisconsin/588/2019 (H1N1) HA protein	656.51	978.20
Influenza A/Wisconsin/67/2022 (H1N1) HA protein	656.51	978.20
Influenza A/Brisbane/02/2018 (H1N1) HA protein	656.51	978.20
Influenza A/Hong Kong/45/2019 (H3N2) HA protein	1,313.01	1,956.38
Influenza A/Darwin/9/2021 (H3N2) HA protein	656.51	978.20
Influenza A/Singapore/INFIMH-16-0019/2016 (H3N2) HA protein	656.51	978.20
Influenza A/X-31 (H3N2) HA protein	656.51	978.20
Influenza A/Cambodia/e0826360/2020 (H3N2) HA protein	656.51	978.20
Influenza A/Aichi/2/1968 (H3N2) HA protein	656.51	978.20
Influenza A/Puerto Rico/8/1934 (H1N1) NP protein	571.32	851.26
Influenza A/Puerto Rico/8/1934 (H1N1) NS1 protein	571.32	851.26
LCMV Armstrong NP protein	571.32	851.26
SARS-CoV-2 Wu-Hu1 NP protein	571.32	851.26
SARS-CoV-2 Wu-Hu1 NTD protein	322.83	481.00
SARS-CoV-1 RBD protein	322.83	481.00
SARS-CoV-2 Wu-Hu1 RBD protein	322.83	481.00

HCoV-HKU1 RBD protein	322.83	481.00
HCoV-OC43 RBD protein	322.83	481.00
SARS-CoV-2 Delta RBD protein	322.83	481.00
SARS-CoV-2 Omicron RBD protein	322.83	481.00
SARS-CoV-2 Omicron BA.4/5 RBD protein	322.83	481.00
SARS-CoV-1 Spike protein	880.63	1,312.13
SARS-CoV-2 Wu-Hu1 Spike protein	880.63	1,312.13
HCoV-HKU1 Spike protein	880.63	1,312.13
MERS-CoV Spike protein	880.63	1,312.13
HCoV-OC43 Spike protein	880.63	1,312.13

* Antigens available in smaller amount.

Biotinylated viral antigens (38)

Product	UAB Fee (\$/mg)*	Non-UAB Fee (\$/mg)*
Influenza A/mallard/Netherlands/12/1999 (H2N9) HA protein, biotin	814.05	1,212.93
Influenza A/Japan/305/1957 (H2N2) HA protein, biotin	814.05	1,212.93
Influenza A/Vietnam/1203/2004 (H5N1) HA protein, biotin	814.05	1,212.93
Influenza A/Texas/38/2024 (H5N1) HA protein, biotin	1,628.11	2,425.88
Influenza A/Canada/504/04 (H7N3) HA protein, biotin	814.05	1,212.93
Influenza A/Hong Kong/308/2013 (H9N2) HA protein, biotin	814.05	1,212.93
Influenza A/Puerto Rico/8/1934 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Albany/4836/1950 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Denver/1/57 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Memphis/10/1978 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/California/07/2009 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Hawaii/70/2019 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Wisconsin/588/2019 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Wisconsin/67/2022 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Brisbane/02/2018 (H1N1) HA protein, biotin	814.05	1,212.93
Influenza A/Hong Kong/45/2019 (H3N2) HA protein, biotin	1,628.11	2,425.88
Influenza A/Darwin/9/2021 (H3N2) HA protein, biotin	814.05	1,212.93
Influenza A/Singapore/INFIMH-16-0019/2016 (H3N2) HA protein, biotin	814.05	1,212.93
Influenza A/X-31 (H3N2) HA protein, biotin	814.05	1,212.93
Influenza A/Cambodia/e0826360/2020 (H3N2) HA protein, biotin	814.05	1,212.93
Influenza A/Aichi/2/1968 (H3N2) HA protein, biotin	814.05	1,212.93
Influenza A/Puerto Rico/8/1934 (H1N1) NP protein, biotin	628.60	936.61
Influenza A/Puerto Rico/8/1934 (H1N1) NS1 protein, biotin	628.60	936.61
LCMV Armstrong NP protein	628.60	936.61
SARS-CoV-2 Wu-Hu1 NP protein, biotin	628.60	936.61
SARS-CoV-2 Wu-Hu1 NTD protein, biotin	401.60	598.38
SARS-CoV-1 RBD protein, biotin	401.60	598.38
SARS-CoV-2 Wu-Hu1 RBD protein, biotin	401.60	598.38
HCoV-HKU1 RBD protein, biotin	401.60	598.38
HCoV-OC43 RBD protein, biotin	401.60	598.38
SARS-CoV-2 Delta RBD protein, biotin	401.60	598.38
SARS-CoV-2 Omicron RBD protein, biotin	401.60	598.38
SARS-CoV-2 Omicron BA.4/5 RBD protein, biotin	401.60	598.38
SARS-CoV-1 Spike protein, biotin	1,090.69	1,625.12
SARS-CoV-2 Wu-Hu1 Spike protein, biotin	1,090.69	1,625.12
HCoV-HKU1 Spike protein, biotin	1,090.69	1,625.12
MERS-CoV Spike protein, biotin	1,090.69	1,625.12
HCoV-OC43 Spike protein, biotin	1,090.69	1,625.12

* Antigens available in smaller amount.

B CELL TETRAMERS (70)

Product	UAB Fee (\$/500 tests)	Non-UAB Fee (\$/500 tests)
Influenza A/mallard/Netherlands/12/1999 (H2N9) HA-PE	234.90	350.00
Influenza A/mallard/Netherlands/12/1999 (H2N9) HA-APC	224.10	333.90
Influenza A/Vietnam/1203/2004 (H5N1) HA-PE	234.90	350.00
Influenza A/Vietnam/1203/2004 (H5N1) HA-APC	224.10	333.90
Influenza A/Texas/38/2024 (H5N1) HA-PE	357.01	531.94
Influenza A/Texas/38/2024 (H5N1) HA-APC	346.21	515.85
Influenza A/Canada/504/04 (H7N3) HA-PE	234.90	350.00
Influenza A/Canada/504/04 (H7N3) HA-APC	224.10	333.90
Influenza A/Hong Kong/308/2013 (H9N2) HA-PE	234.90	350.00
Influenza A/Hong Kong/308/2013 (H9N2) HA-APC	224.10	333.90
Influenza A/Puerto Rico/8/1934 (H1N1) HA-PE	234.90	350.00
Influenza A/Puerto Rico/8/1934 (H1N1) HA-APC	224.10	333.90
Influenza A/California/07/2009 (H1N1) HA-PE	234.90	350.00
Influenza A/California/07/2009 (H1N1) HA-APC	224.10	333.90
Influenza A/Hawaii/70/2019 (H1N1) HA-PE	234.90	350.00
Influenza A/Hawaii/70/2019 (H1N1) HA-APC	224.10	333.90
Influenza A/Wisconsin/588/2019 (H1N1) HA-PE	234.90	350.00
Influenza A/Wisconsin/588/2019 (H1N1) HA-APC	224.10	333.90
Influenza A/Wisconsin/67/2022 (H1N1) HA-PE	234.90	350.00
Influenza A/Wisconsin/67/2022 (H1N1) HA-APC	224.10	333.90
Influenza A/Brisbane/02/2018 (H1N1) HA-PE	234.90	350.00
Influenza A/Brisbane/02/2018 (H1N1) HA-APC	224.10	333.90
Influenza A/Hong Kong/45/2019 (H3N2) HA-PE	357.01	531.94
Influenza A/Hong Kong/45/2019 (H3N2) HA-APC	346.21	515.85
Influenza A/Darwin/9/2021 (H3N2) HA-PE	234.90	350.00
Influenza A/Darwin/9/2021 (H3N2) HA-APC	224.10	333.90
Influenza A/Singapore/INFIMH-16-0019/2016 (H3N2) HA-PE	234.90	350.00
Influenza A/Singapore/INFIMH-16-0019/2016 (H3N2) HA-APC	224.10	333.90
Influenza A/X-31 (H3N2) HA-PE	234.90	350.00
Influenza A/X-31 (H3N2) HA-APC	224.10	333.90
Influenza A/Cambodia/e0826360/2020 (H3N2) HA-PE	234.90	350.00
Influenza A/Cambodia/e0826360/2020 (H3N2) HA-APC	224.10	333.90
Influenza A/Puerto Rico/8/1934 (H1N1) NP-PE	232.43	346.32
Influenza A/Puerto Rico/8/1934 (H1N1) NP-APC	233.07	347.27
Influenza A/Puerto Rico/8/1934 (H1N1) NP-BV421*	1,469.20	2,189.10
Influenza A/Puerto Rico/8/1934 (H1N1) NS1-PE	232.43	346.32
Influenza A/Puerto Rico/8/1934 (H1N1) NS1-APC	233.07	347.27
LCMV Armstrong NP-PE	232.43	346.32
LCMV Armstrong NP-APC	233.07	347.27
SARS-CoV-2 Wu-Hu1 NP-PE	232.43	346.32
SARS-CoV-2 Wu-Hu1 NP-AF647	233.07	347.27
SARS-CoV-2 Wu-Hu1 NTD-PE	96.54	143.84
SARS-CoV-2 Wu-Hu1 NTD-APC	98.38	146.58
SARS-CoV-1 RBD-PE	96.54	143.84
SARS-CoV-1 RBD-APC	98.38	146.58
SARS-CoV-2 Wu-Hu1 RBD-PE	96.54	143.84
SARS-CoV-2 Wu-Hu1 RBD-APC	98.38	146.58
HCoV-HKU1 RBD-PE	96.54	143.84
HCoV-HKU1 RBD-APC	98.38	146.58
HCoV-OC43 RBD-PE	96.54	143.84

HCoV-OC43 RBD-APC	98.38	146.58
SARS-CoV-2 Delta RBD-PE	96.54	143.84
SARS-CoV-2 Delta RBD-APC	98.38	146.58
SARS-CoV-2 Omicron RBD-PE	96.54	143.84
SARS-CoV-2 Omicron RBD-APC	98.38	146.58
SARS-CoV-2 Omicron BA.4/5 RBD-PE	96.54	143.84
SARS-CoV-2 Omicron BA.4/5 RBD-APC	98.38	146.58
SARS-CoV-2 Wu-Hu1 S2-AF647*	917.80	1,367.52
SARS-CoV-1 Spike-PE	311.33	463.88
SARS-CoV-1 Spike-APC	306.34	456.44
SARS-CoV-2 Wu-Hu1 Spike-PE	311.33	463.88
SARS-CoV-2 Wu-Hu1 Spike-APC	306.34	456.44
SARS-CoV-2 Wu-Hu1 Spike-BV421	491.53	732.38
HCoV-HKU1 Spike-PE	311.33	463.88
HCoV-HKU1 Spike-APC	306.34	456.44
MERS-CoV Spike-PE	311.33	463.88
MERS-CoV Spike-APC	306.34	456.44
HCoV-OC43 Spike-PE	311.33	463.88
HCoV-OC43 Spike-APC	306.34	456.44
HCoV-OC43 Spike-BV421	491.53	732.38

* Tetramer available in smaller 250-test size.