

Luminex Services Price List

The Princess Margaret Genomics Centre offers Luminex xMAP[®] Technology using proprietary microsphere technology to deliver multiplexed assay capabilities. Typical applications are assays for cytokines, chemokines, growth factors, signaling and cancer markers, immunoglobulin typing, etc. The assay is carried out according to the suppliers' specifications and read using the Bio-Plex 200 Suspension Array System (Bio-Rad). Samples can be processed using multiplex assay kits supplied by various vendors and services are offered at different levels:-

- Complete Service - The Centre processes the supplied samples using the designated multiplex kit and delivers results output by the Array Reader.
- Assay Service – The researchers supply the required assay kit and samples to the Centre which carries out the assay and delivers the results.
- Plate Reading Service – The researchers will carry out the assays in their own laboratory and submit the assay plate to be read on the Bio-Plex instrument.

The following prices are provided as a guideline. **To benefit from our preferred customer pricing, we can order assay kits on your behalf.**

Complete and Assay Services

Services	Price (per plate)
Complete Service <ul style="list-style-type: none">• includes panel kit and consumables, calibration, assay, plate reading and data acquisition	Please inquire
Assay Service <ul style="list-style-type: none">• includes assay, plate reading and data acquisition	\$800

All prices subject to change without prior notice.

Plate Reading Service

Services	Price
Bio-Plex System instrument calibration*	\$50
Plate set-up	\$30 per plate
Plate reading and data acquisition	\$2 per well

All prices subject to change without prior notice.

* Calibration of the Bio-Plex instrument prior to each run is essential to ensure proper optical alignment of the laser and detector.

Sample Requirement and Preparation

Researchers are required to prepare their samples according to the Supplier's recommendations. Please note that the Centre is not equipped to process infectious or potentially infectious samples. For details, please contact us by e-mail at <geneservice@pmgenomics.ca>.