Bio-Plex Services Price List

All pricing listed on this form is for academic and non-profit groups. Please contact us for an official quote prior to submitting your samples.

Plate Reading

For researchers who wish to carry out the assay(s) in their laboratory and submit the plates to be read on the Bio-Plex instrument.

Plate Reading	Cost
Bio-Plex Instrument Calibration*	$15
Set-up fee (consumables, etc)	$10 per plate
Fee per sample (per well)	$0.50 per well

* It is important to calibrate the Bio-Plex instrument prior to each run so that the detector function, laser life and optical alignment are tested.

Complete Service

Hundreds of Bio-Plex-compatible assays are available from a number of vendors, including Bio-Rad, Invitrogen, Millipore, Luminex, and others. Please contact us to discuss the availability of assays appropriate for your study. ***To benefit from our preferred customer pricing, we can order assay kits on your behalf.***

Complete Service	Cost
Cost of Assay Kit	Contact us for best current price
Assay (including sample labelling, hybridisation, plate reading, data acquisition)	$600 per plate

Bio-Plex Service Price List (revised April 2010)

UHN Microarray Centre
101 College Street, TMDT Rm 9-301
Toronto, Ontario
Canada M5G 1L7
Telephone: 416-581-7623
Email: geneservice@microarrays.ca
www.microarrays.ca

UHN Microarray Centre

To give you an idea of the assay cost, the following tables indicate the **list prices** (as of March 2010) for several commonly used cytokine and signal transduction assay kits available from Bio-Rad.

Cytokine Assays – Human

Multiplex Assay	Bio-Rad Catalog Number	Cost per 96-well plate
Pro Human Cytokine TH1/TH2 Assay	M50-00005L3	$1,700*
Pro Human Cytokine 17-plex Assay	M50-00031YV	$2,500*
Pro Human Cytokine 27-plex Assay	M50-0KCAF0Y	$3,700*
Bio-Plex Pro Cytokine Reagent Kit**	171-304070	$235*

Please note that we cannot process infectious, or potentially infectious, HUMAN serum samples at this time.

Cytokine Assays - Mouse

Multiplex Assay	Bio-Rad Catalog Number	Cost per 96-well plate
Pro Mouse Cytokine TH1/TH2 Assay	M60-00003J7	$1,500*
Pro Mouse Cytokine 23-plex Assay	M60-009RDPD	$3,200*
Bio-Plex Pro Cytokine Reagent Kit**	171-304070	$235*

Cytokine Assays - Rat

Multiplex Assay	Bio-Rad Catalog Number	Cost per 96-well plate
Rat Cytokine 9-Plex A Panel	171-K11070	$1,600*
Bio-Plex Cytokine Reagent Kit **	171-304000	$200*

* List price of assays subject to change at any time. Please contact us for an official quote.
** The Cytokine Reagent kit is sold separately and is required to run most cytokine assays. The cost of this reagent kit will be included in your service quote.

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Please be aware that 79 sample wells are available for each cytokine assay (16 wells are required for the cytokine standards and one well is run as a blank).

Researchers are asked to prepare their own samples according to the Bio-Plex Sample Preparation Guidelines for Cytokine Assays.

Signal Transduction (Phosphoprotein) Assays

Multiplex Assay	Bio-Rad Catalog Number	Cost per 96-well plate
Phospho 3-plex Panel	X70-0000A1B (GSK-3α/β, p70 S6 kinase, and STAT3 Tyr^{705}) X70-000CLDZ (ATF-2, NF-κβ p65, and p90RSK)	$1,000 each assay*
Phospho 5-plex Panel	X70-00001RD (Akt, ERK1/2, IκB-α, JNK, p38 MAPK)	$1,650*
Bio-Plex Phosphoprotein Detection Reagent kit**	171-304004 (1x 96-well plate)	$235*

* Prices are subject to change at any time. Please contact us for an official quote.
** The Phosphoprotein Detection Reagent kit is sold separately and is required to run all phosphoprotein assays. The cost of this reagent kit will be included in your service quote.

For the phosphoprotein assays, 95 sample wells are available (one well is run as a blank).

Researchers are asked to prepare their own samples according to the Bio-Plex Sample Preparation Guidelines for Phosphoprotein Assays. Researchers will also require the Bio-Plex Cell Lysis Kit (Bio-Rad catalog #171-304011 (for one 96-well plate; $196) or #171-304012 (for ten 96-well plates; $1637) to prepare their samples.

Contact

If you have any questions, or would like a service quotation, please contact:
geneservice@microarrays.ca

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