



BioMarker Services
MILLIPLEX® MAP MAPmates™ ORDER FORM
Pathway - Profiler: Cell Signaling/Phosphoprotein Detection

Millipore is pleased to offer bioanalytical services for analytic testing in discovery research for the multiplex assays requested below. For **routine sample analysis**, complete the following information and return this form with your samples. Contact a Millipore sales representative to confirm sample volume requirements.

Ship samples on dry ice using an overnight priority delivery service Monday thru Thursday to:

Millipore
 Attn: Sample Receiving
 15 Research Park Drive
 St. Charles, MO 63304

US Toll Free 1-866-441-8400
www.millipore.com/biomarker_services
BioMarker_Services@millipore.com

Date Shipped:	Send Results via: <input type="checkbox"/> e-mail <input type="checkbox"/> FAX <input type="checkbox"/> mail
Purchase Order No. (please attach hard copy to your order):	
Your Account Manager:	Your Sales Specialist:
Customer Number (if known):	Telephone No:
Samples Sent by:	Fax No:
Company:	e-mail Address:
Billing Address:	Send Results to:

NEW CLIENTS: Please send credit references.

NOTE: Data obtained from these services are for **research purposes only** and cannot be used for regulatory, clinical or diagnostic purposes.

Sample Protein Analysis

Did you perform a protein analysis on your samples? Yes No (If yes, please provide this information.)

Note: You may be charged \$10/sample for protein analysis, if not provided.

Visa / Mastercard	_____	_____
(circle one)	Card Number	Expiration Date
Cardholder	_____	
FAX # to Send Credit Card Receipt		

How did you hear about us? Repeat Client Website Sales Specialist Other _____

Routine Sample Analysis

***Note: All assays are subject to a minimum of 35 samples per shipment per analyte requested.**

# of Samples Submitted	Panel Requested (See next page for specific analytes)	Price/Sample	Total
TOTAL ORDER \$			

Samples will be stored at -20° C. If samples require sample storage at -70° C, please check here:

Samples are run using standards protocols. Other services / special requests:

- Custom Dilution - please specify: _____
- Rerun of high samples (>ULOQ)
- Other - please specify: _____

Additional charges may apply for additional services. Please call for charges.

Samples will be destroyed 3 months after the date of receipt. If you would like your samples returned upon completion of analysis and verification of analysis please provide the following information:

Your FedEx account number:	
Address for return shipping of samples:	
Phone Number:	
Ship to Attention:	
E-mail address for sample shipping notification:	

For Laboratory Use Only:

# of samples received:	:	Shipping Conditions
Date Received:		<input type="checkbox"/> acceptable
By:		<input type="checkbox"/> unacceptable
Box #		Action taken:
Results sent by:	<input type="checkbox"/> e-mail	
Date:	<input type="checkbox"/> FAX	
	<input type="checkbox"/> mail	

Please check the MILLIPLEX MAPmates to be tested:

Total Proteins	
Analyte	Analyte
<input type="checkbox"/> Akt/PKB	<input type="checkbox"/> Lck
<input type="checkbox"/> ATF2	<input type="checkbox"/> c-Met/HGFR
<input type="checkbox"/> BAD	<input type="checkbox"/> MEK1
<input type="checkbox"/> Bcl-2	<input type="checkbox"/> MKK6
<input type="checkbox"/> Active Caspase 3	<input type="checkbox"/> MSK1
<input type="checkbox"/> CREB	<input type="checkbox"/> mTOR
<input type="checkbox"/> EGF-Receptor	<input type="checkbox"/> P21
<input type="checkbox"/> Erb-B2/HER2	<input type="checkbox"/> p38 (SAPK2A/B)
<input type="checkbox"/> Erk/MAPK1/2	<input type="checkbox"/> p53
<input type="checkbox"/> GSK3 β	<input type="checkbox"/> p70 S6 Kinase
<input type="checkbox"/> HIF-1 α	<input type="checkbox"/> Cleaved PARP
<input type="checkbox"/> HSP27	<input type="checkbox"/> PRAS40
<input type="checkbox"/> IGF1R	<input type="checkbox"/> PTEN
<input type="checkbox"/> I κ B α	<input type="checkbox"/> STAT1
<input type="checkbox"/> IR	<input type="checkbox"/> STAT2
<input type="checkbox"/> IRS1	<input type="checkbox"/> STAT3
<input type="checkbox"/> JNK	<input type="checkbox"/> GAPDH (Human)
<input type="checkbox"/> c-Kit	<input type="checkbox"/>

Phosphorylated Proteins		
Analyte	Analyte	Analyte
<input type="checkbox"/> Akt/PKB (Ser473)	<input type="checkbox"/> IR (Tyr1162/1163)	<input type="checkbox"/> p70 S6 Kinase (Thr412)
<input type="checkbox"/> Akt/PKB (Thr308)	<input type="checkbox"/> IRS1(Pan Tyr)	<input type="checkbox"/> PDGF Receptor α (Pan Tyr)
<input type="checkbox"/> ATF2 (Thr69/71)	<input type="checkbox"/> JNK (Thr183/Tyr185)	<input type="checkbox"/> PDGF Receptor β (Pan Tyr, mouse)
<input type="checkbox"/> BAD (Ser112)	<input type="checkbox"/> c-Jun (Ser73)	<input type="checkbox"/> PRAS40 (Thr246)
<input type="checkbox"/> Bcl-2 (Ser70)	<input type="checkbox"/> c-Kit (Pan Tyr)	<input type="checkbox"/> PTEN (Ser380)
<input type="checkbox"/> CREB (Ser133)	<input type="checkbox"/> Lck (Pan Tyr)	<input type="checkbox"/> Rsk1 (Ser380)
<input type="checkbox"/> EGF-Receptor (Pan Tyr)	<input type="checkbox"/> c-Met/HGFR (Pan Tyr)	<input type="checkbox"/> STAT1 (Tyr701)
<input type="checkbox"/> Erb-B2/HER2 (Pan Tyr)	<input type="checkbox"/> MEK1 (Ser222)	<input type="checkbox"/> STAT2 (Tyr690)
<input type="checkbox"/> Erk/MAPK 1/2 (Thr185/Tyr187)	<input type="checkbox"/> MKK6 (Ser207/Thr211)	<input type="checkbox"/> STAT3 (Tyr705)
<input type="checkbox"/> GSK3 β (Ser9)	<input type="checkbox"/> MSK1 (Ser212)	<input type="checkbox"/> STAT3 (Ser727)
<input type="checkbox"/> H2A.X (Ser139)	<input type="checkbox"/> mTOR (Ser2448)	<input type="checkbox"/> STAT5A/B (Tyr694/699)
<input type="checkbox"/> HSP27 (Ser78)	<input type="checkbox"/> p38 (SAPK2A/B) (Thr180/Tyr182)	<input type="checkbox"/> STAT6 (Tyr641)
<input type="checkbox"/> IGF1R (Pan Tyr)	<input type="checkbox"/> p53 (Ser15)	<input type="checkbox"/> ZAP-70 (Pan Tyr)
<input type="checkbox"/> I κ B α (Ser32)	<input type="checkbox"/> p53 (Ser46)	

Multi-Pathway - 8 Plex (Phosphorylated)

<input type="checkbox"/> Complete panel Cat# 48-680	
	CREB (Ser133)
	Erk/MAPK1/2 (Thr185/Tyr187)
	I κ B α (Ser32)
	JNK (Thr183/Tyr185)
	p38 (Thr180/Tyr182)
	p70 S6 Kinase (Thr412)
	STAT3 (Ser727)
	STAT5A/B (Tyr694/699)

Human SRC Family Kinase – 8 Plex (Phosphorylated)

<input type="checkbox"/> Complete panel Cat# 48-650	
	Blk (Pan Tyr)
	Fgr (Pan Tyr)
	Fyn (Pan Tyr)
	Hck (Pan Tyr)
	Lck (Pan Tyr)
	Lyn (Pan Tyr)
	Src (Pan Tyr)
	Yes (Pan Tyr)

Human T-Cell Receptor - 7 Plex (Phosphorylated)

<input type="checkbox"/> Complete panel Cat# 48-690	
	CD3 ϵ (pan Tyr)
	CREB (Ser133)
	Erk/MAPK 1/2 (Thr185/tyr187)
	LAT (pan Tyr)
	Lck (pan Tyr)
	Syk (pan Tyr)
	ZAP-70 (pan Tyr)

Akt/mTOR - 11 Plex (Phosphorylated)

<input type="checkbox"/> Complete panel Cat# 48-611	
	Akt (Ser473)
	GSK3 α (Ser21)
	GSK3 β (Ser9)
	IGF1R (Tyr1135/1136)
	IR (Tyr1162/1163)
	IRS1 (Ser312)
	mTOR (Ser2448)
	p70 S6 Kinase (Thr412)
	PTEN (Ser380)
	RPS6 (Ser235/236)
	TSC2 (Ser939)

Human MAP Kinase - 10 Plex (Phosphorylated)

<input type="checkbox"/> Complete panel Cat# 48-660	
	ATF2 (Thr69/71)
	c-Jun (Ser73)
	Erk/MAP Kinase1/2 (Thr185/Tyr187)
	HSP27 (Ser 78)
	JNK (Thr183/Tyr185)
	MEK1 (Ser222)
	MSK1 (Ser212)
	p38 (Thr180/Tyr182)
	p53 (Ser15)
	STAT1 (Tyr707)

Human Apoptosis - 3 Plex (Total)

<input type="checkbox"/> Complete panel Cat# 48-670	
	Active Caspase 3
	Active Cleaved PARP
	GAPDH