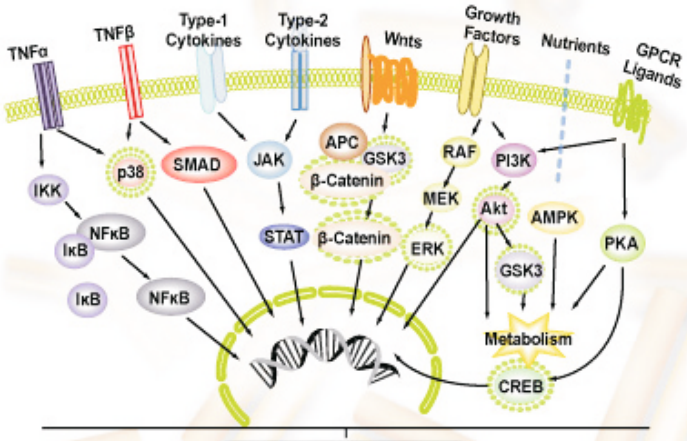
MULTI-KINASE ELISA ARRAY

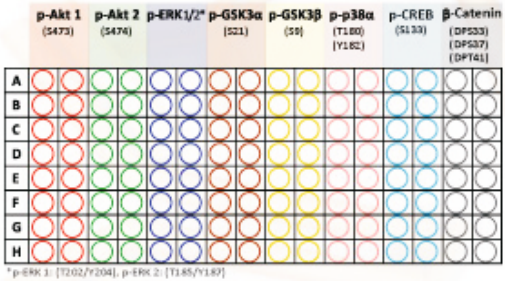
Simultaneously Measure Multiple Signalling Pathways

MIX AND MATCH BETWEEN THESE 8 ANALYTES TO MAKE YOUR OWN ASSAY

- p.p38à (T180/Y182)
- p.ERK 2 (T183/Y185)
  p.ERK 1 (T202/Y204)
- p.CREB (S133)
- p.Akt 1 (S473)
- p.Akt 2 (S474)
- ß-Catenin (DPS33/37/T41)
  (DP = dephoaphorylated)
- p.GSKà (S21)
- p.GSKß (S9)



To understand this Just use this



- Representative diagram of the 8 target phospho-proteins currently available
- Ready-to-use reagents with convenient room temperature protocol
- Flexibility to run any combination on one plate
- Colour coded strips to avoid errors

MORE ANALYTES COMING SOON

For further information visit www.symansis.com

SYMANSIS

Biogenuix®

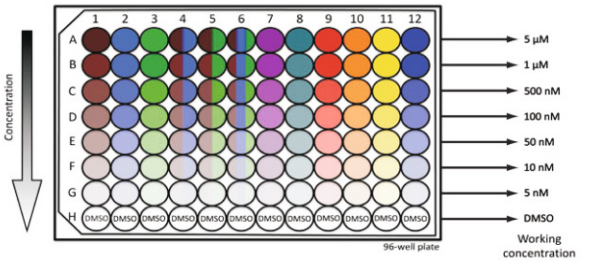
Easy 50™ inhibitor array

SIMPLE ONE STEP METHOD TO FIND WHAT CELL SIGNALLING PATHWAYS ARE INVOLVED IN THE RESPONSE YOU ARE INTERESTED IN

1

Easy50™ PI3K Inhibitor Array

Target:	p110a	p110b	p110d	p110a p110b	p110a p110d	p110a p110b p110d	p110g	PI3K	PI3K DNA-PK	mTOR	mTOR	Akt
Inhibitor:	PIK75	TGX-221	PIK294	PIK75 TGX-221	PIK75 PIK294	PIK75 TGX-221 PIK294	AS252424	LY294002	PI-103	Rapamycin	KU63794	690693



DILUTE INHIBITORS 1:1000

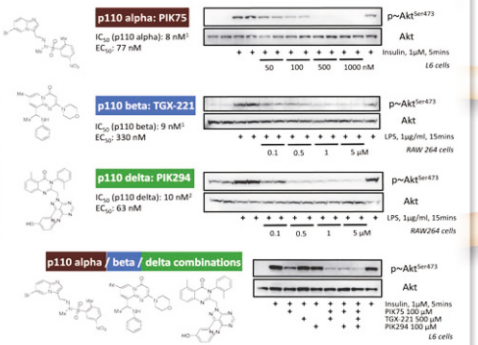
2

ADD TO CELLS

3

MEASURE EFFECT ON SIGNALLING PATHWAY

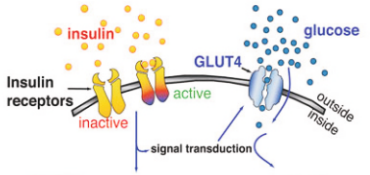
(FOR EXAMPLE BY WESTERN BLOT)



4

MEASURE EFFECT ON CELLULAR PROCESSES

(FOR EXAMPLE BY MEASURING GLUCOSE TRANSPORTER ACTIVITY)



If IC_{50} correlates with EC_{50} then you have evidence that the inhibitor's target is involved in the cell process of interest to you

Biogenuix®

Imported & Marketed in India by:

Biogenuix Medsystems Pvt. Ltd.

Head Office : 412-B, Jyoti Shikhar Building, District Center, Janakpuri, New Delhi-110058

Phone : +91-11-25612008 • +91-11-45654329 • Fax : +91-11-45513884

E-mail : contact@biogenuix.com • Web : www.biogenuix.com