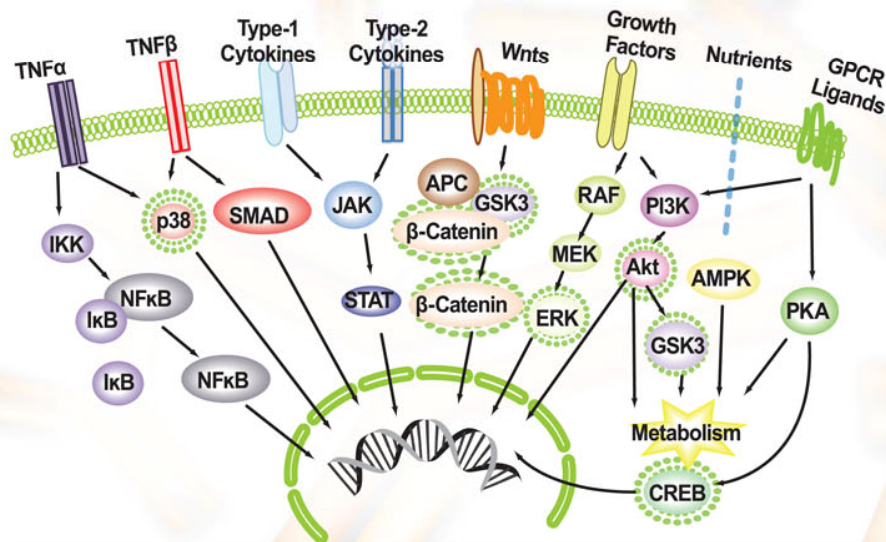


MULTI-KINASE ELISA ARRAY

Simultaneously Measure Multiple Signalling Pathways

MIX AND MATCH BETWEEN THESE 9 ANALYTES TO MAKE YOUR OWN ASSAY

- p-p38α (T180/Y182)
- p-Akt 1 (S473)
- p-GSKα (S21)
- p-ERK 2 (T183/Y185)
- p-Akt 2 (S474)
- p-GSKβ (S9)
- p-ERK 1 (T202/Y204)
- β-catenin (DP-S33/S37/T41)
- p-CREB (S133) (DP = dephosphorylated)



To understand this
Just use this

	p-Akt 1 (S473)	p-Akt 2 (S474)	p-ERK 1 (T202/Y204)	p-GSK3α (S21)	p-GSK3β (S9)	p-p38α (T180/Y182)	p-ERK 2 (T183/Y185)	p-CREB (S133)	β-catenin (DP-S33/DP-S37/DP-T41)
A	○	○	○	○	○	○	○	○	○
B	○	○	○	○	○	○	○	○	○
C	○	○	○	○	○	○	○	○	○
D	○	○	○	○	○	○	○	○	○
E	○	○	○	○	○	○	○	○	○
F	○	○	○	○	○	○	○	○	○
G	○	○	○	○	○	○	○	○	○
H	○	○	○	○	○	○	○	○	○

- Representative diagram of the 9 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

1. The first step in the process of signal transduction is the binding of a ligand to a receptor. This binding causes a change in the shape of the receptor, which activates it. The activated receptor then sends a signal to other proteins in the cell, which eventually leads to a response.

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	PIK75	PIK75	AS252424	LY294002	PI-103	Rapamycin	KU63794	690693

