

 RayBiotech, Inc.
the protein array pioneer company

6 小時達成 3 天目標的磷酸化蛋白檢測法

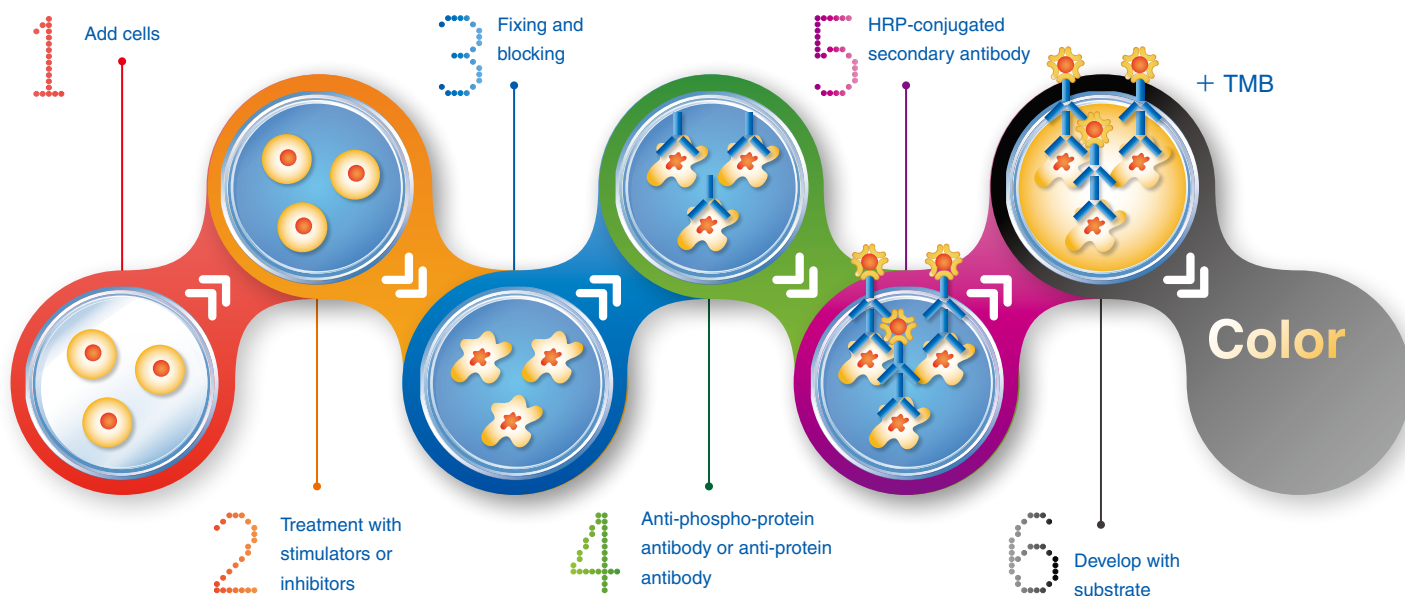
RayBiotech Cell-Based Phosphorylation ELISA Kits

比起 Western Blotting 還要更優！

只要 6 小時就等於您跑完 96 次磷酸化 Western Blot 的效能

如果您還在使用傳統 Western Blot 來偵測磷酸化蛋白，何不試試更省時、便利又低成本的方法？

簡單圖示，幫您輕鬆了解如何操作 Cell-Based Phosphorylation ELISA Kits ！



就是比 Western Blot 好！五大特點報乎你知

- Real-time 偵測磷酸化 (Phosphorylated) 及整體 (Pan) 蛋白之表現，不會有時間差的疑慮
- 免去細胞轉移及萃取蛋白質的步驟，有效降低待測蛋白質的損失
- 免電泳跑膠，不用經過冗長的等待時間
- 細胞量需求少 (96 well plate)，有效節省細胞，樣本利用更有效率
- 不須進行蛋白質定量、不須另外購買蛋白酶抑制劑及磷酸酶抑制劑，可節省更多經費

常用產品資訊

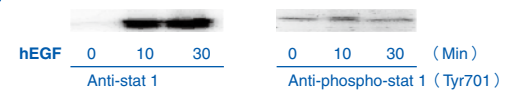
- Cell-Based Phosphorylation ELISA Kits * (另有 2 盤及 5 盤裝)

Product	Cat#	Size	Species
Cleaved-Caspase-3 (D175) Cell-based ELISA	CBEL-CASP3-D175-1	1 plate kit	Human / Mouse
Cleaved-Caspase-7 (D198) Cell-based ELISA	CBEL-CASP7-D198-1	1 plate kit	Human / Mouse
EGFR (activated) Cell-Based ELISA kit	CBEL-EGFR-1	1 plate kit	Human
EGFR (Y1068) Cell-Based ELISA	CBEL-EGFR1068-1	1 plate kit	Human
EGFR (Y845) Cell-Based ELISA	CBEL-EGFR845-1	1 plate kit	Human / Mouse / Rat
EGFR (Y992) Cell-Based ELISA	CBEL-EGFR992-1	1 plate kit	Human / Mouse / Rat
ERK1 / 2 (T202 / Y204) Cell-Based ELISA	CBEL-ERK-1	1 plate kit	Human / Mouse / Rat
JNK (T183 / Y185) Cell-Based ELISA	CBEL-JNK-1	1 plate kit	Human / Mouse / Rat
NF-kB P65 (S536) Cell-Based ELISA	CBEL-NFKBP65-S536-1	1 plate kit	Human / Mouse / Rat
p38 MAPK (T180 / Y182) Cell-Based ELISA	CBEL-P38-1	1 plate kit	Human / Mouse / Rat
p53 (S15) Cell-Based ELISA	CBEL-p53-1	1 plate kit	Human / Mouse / Rat
Stat 1 (Y701) Cell-Based ELISA	CBEL-STAT1-1	1 plate kit	Human / Mouse
Stat 3 (Y705) Cell-Based ELISA	CBEL-STAT3-1	1 plate kit	Human / Mouse / Rat
Stat 4 (Y693) Cell-Based ELISA	CBEL-STAT4-1	1 plate kit	Human / Mouse
Stat 5 (Y694) Cell-Based ELISA	CBEL-STAT5-1	1 plate kit	Human
Stat 6 (Y641) Cell-Based ELISA	CBEL-STAT6-1	1 plate kit	Human / Mouse

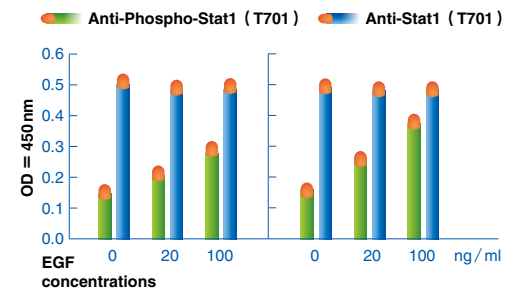
- Cell-Based Phosphorylation ELISA Sampler Kits * 

Product	Cat#	Size	Species
Phospho-EGFR (Multi-site) Cell-Based ELISA	CBEL-EGFR-SK	2 plate kit	Human / Mouse / Rat (EGFR-Tyr1068 and EGFR-Activated only for human)
Phospho-ERK1 / 2, JNK, p38 MAPK Cell-Based ELISA	CBEL-ERK-SK	2 plate kit	Human / Mouse / Rat
Phospho-Stat (1, 3, and 5) Cell-Based ELISA	CBEL-STAT-SK	2 plate kit	Human / Mouse / Rat (STAT5 only for human)

* 適用於各種貼附型細胞



用傳統 Western Blot 至少需要兩次以上實驗才能偵測到磷酸化 STAT 1 和 Pan-STAT 1。且加一抗時常進行 overnight incubation，以確保抗體能充分和蛋白質結合。



只要利用 Cell-Based Phosphorylation ELISA Kit 就能同時偵測到被不同 EGF 劑量活化的細胞，甚至可以在同一個操作盤中進行不同培養時間的觀察，便可以極省時的方式獲得細胞中 STAT 1 磷酸化及整體變化。