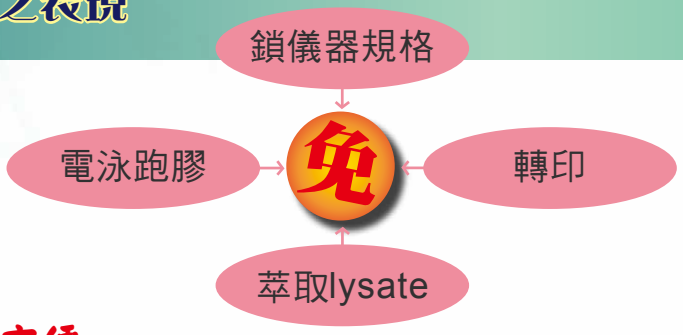
RayBiotech, Inc.
the protein array pioneer company

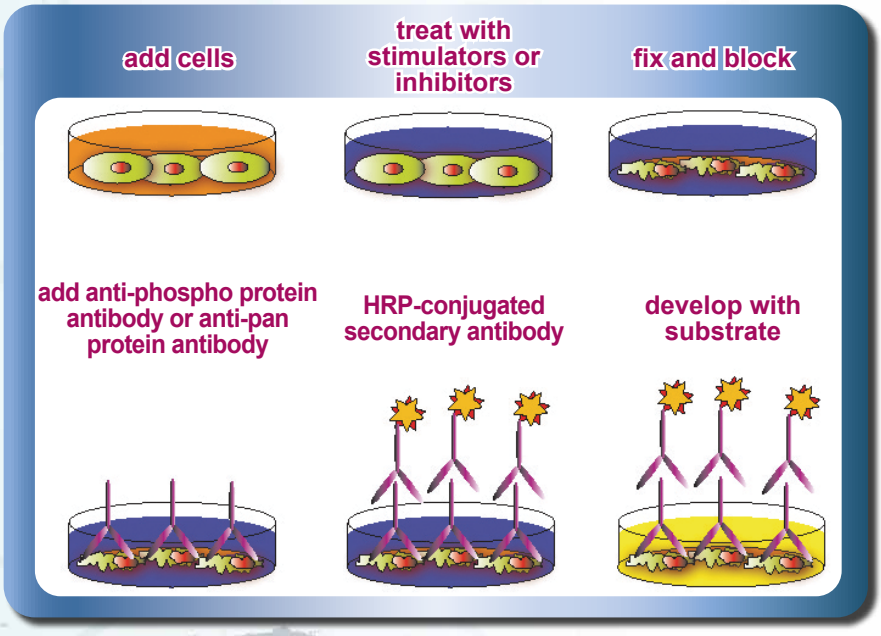
RayBio® Cell-Based Protein Phosphorylation ELISA

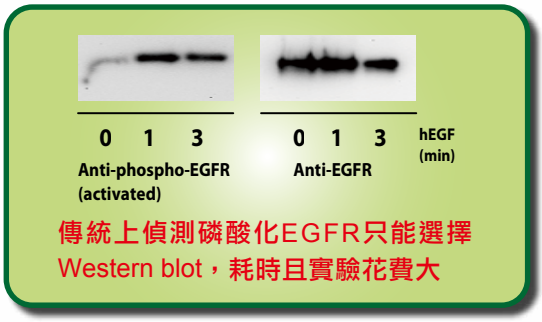
偵測全細胞蛋白質表現程度，High throughput更勝Western Blotting
快速簡易分析，即時偵測磷酸化蛋白之表現

快送篩選樣品 大大的可以!!!

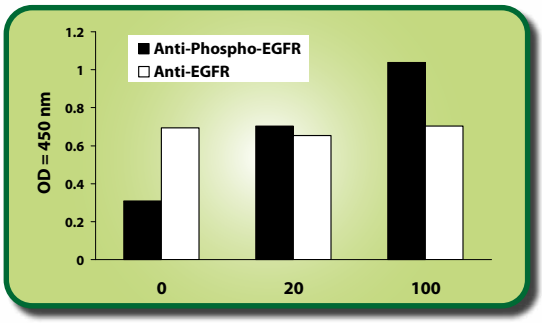


細胞培養完可直接進行ELISA 省時又方便





傳統上偵測磷酸化EGFR只能選擇Western blot，耗時且實驗花費大



現在利用Cell-base ELISA，可同時偵測不同劑量EGFR活化細胞，並可得到細胞中EGFR磷酸化之反應

岑祥比一比

超級比一比	Western blot	Cell-base ELISA
細胞數	約10^5細胞/1 sample	勝 10^4細胞/well
總蛋白質量	需定量	不需要 勝
後續處理	壓片 or 照相系統與定量軟體	ELISA Reader 內建分析軟體 勝
大量化系統	無法配合	可搭配自動化系統操作 勝
成本	抗體與試劑花費高 時間成本高	勝 一個Kit 全部搞定 時間花費少

岑祥股份有限公司www.thco.com.tw 台北02-2785-1156 新竹03-530-7592 台中04-2471-0255 高雄07-343-1735

產品資訊

Cell-based Phosphorylation ELISA Kits

Product	Cat#	Size	Species	Sample type
Cell-Based EGFR (activated) ELISA kit	CBEL-EGFR-1	96 Assays (1x 96 well plate)	Human	Adherant cell lines
Cell-Based EGFR (activated) ELISA kit	CBEL-EGFR-2	192 Assays (2x 96 well plates)	Human	Adherant cell lines
Cell-Based ERK1/2 (pThr202/pTyr204) ELISA kit	CBEL-ERK-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based ERK1/2 (pThr202/Tpyr204) ELISA kit	CBEL-ERK-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based JNK (Thr183/Tyr185) ELISA kit	CBEL-JNK-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based JNK (Thr183/Tyr185) ELISA kit	CBEL-JNK-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based P38 MAPK (pThr180/pTyr182) ELISA kit	CBEL-P38-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based P38 MAPK (pThr180/pTyr182) ELISA kit	CBEL-P38-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based Stat1(pTyr701) ELISA kit	CBEL-STAT1-1	96 Assays (1x 96 well plate)	Human and mouse	Adherant cell lines
Cell-Based Stat1(pTyr701) ELISA kit	CBEL-STAT1-2	192 Assays (2x 96well plates)	Human and mouse	Adherant cell lines
Cell-Based Stat3 (pTyr705) ELISA kit	CBEL-STAT3-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based Stat3 (pTyr705) ELISA kit	CBEL-STAT3-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based Stat5 (pTyr694) ELISA kit	CBEL-STAT5-1	96 Assays (1x 96 well plate)	Human	Adherant cell lines
Cell-Based Stat5 (pTyr694) ELISA kit	CBEL-STAT5-2	192 Assays (2x 96well plates)	Human	Adherant cell lines
Cell-Based Phosphotyrosine ELISA kit	CBEL-TYROSINE-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based Phosphotyrosine ELISA kit	CBEL-TYROSINE-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr845) ELISA kit	CBEL-EGFR845-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr845) ELISA kit	CBEL-EGFR845-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr992) ELISA kit	CBEL-EGFR992-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr 992) ELISA kit	CBEL-EGFR992-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr1 068) ELISA kit	CBEL-EGFR1068-1	96 Assays (1x 96 well plate)	Human, Mouse and Rat	Adherant cell lines
Cell-Based EGFR (pTyr 068) ELISA kit	CBEL-EGFR1068-2	192 Assays (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines

Cell-based Phosphorylation ELISA Sampler Kits

Product	Cat#	Size	Species	Sample type
RayBio®Cell-Based ERK1/2 (activated) ELISA Sampler Kit (detects ERK1/2, JNK and P38 MAPK)	CBEL-ERK-SK	180 Assay (2x 96well plates)	Human, Mouse and Rat	Adherant cell lines
RayBio®Cell-Based Stat (activated) ELISA Sampler Kit (detects Stat1, Stat3 and Stat5)	CBEL-STAT-SK	180 Assays (2x 96well plates)	Human, Mouse and Rat (Stat5 only for human species)	Adherant cell lines
RayBio®Cell-Based EGFR (activated) ELISA Sampler Kit — detecting EGFR(pTyr845), EGFR(pTyr992), EGFR(pTyr1068) , and EGFR-activated	CBEL-EGFR-SK	180 Assays (2x 96well plates)	Human, mouse and rat (EGFR-activated only for human cell line)	Adherant cell lines