

C-serise定性型晶片服務												
產品編號		產品名稱			蛋白種類	樣本數	價格					
AAH-AKT-1-8		AKT磷酸化蛋白質晶片		Human/Mouse AKT Pathway Phosphorylation		18	8	68000				
Each antibody is spotted in duplicate vertically	1	POS	POS	NEG	NEG	Akt (P-Ser473)	AMPKa (P-Thr172)	BAD (P-Ser112)	4E-BP1 (P-Thr36)			
	2											
	3	IC	GSK3a (P-Ser21)	GSK3b (P-Ser9)	mTOR (P-Ser2448)	p27 (P-Thr198)	IC	P70S6K (P-Thr421/Ser424)	PDK1 (P-Ser241)			
	4											
	5	PRAS40 (P-Thr246)	PTEN (P-Ser380)	Raf-1 (Ser301)	RPS6 (P-Ser235/236)	IC	IC	NEG	POS			
	6											
AAH-PRTK-1-4		人類RTK磷酸化蛋白質晶片		Human RTK Phosphorylation Array C1		71	4	43000				
	A	B	C	D	E	F	G	H	I	J	K	L
1	POS1	POS1	POS2	POS2	POS3	POS3	ABL1	ABL1	ACK1	ACK1	ALK	ALK
2	NEG	NEG	NEG	NEG	Axl	Axl	Blk	Blk	BMX	BMX	Btk	Btk
3	Csk	Csk	Dtk	Dtk	EGFR	EGFR	EphA1	EphA1	EphA2	EphA2	EphA3	EphA3
4	EphA4	EphA4	EphA5	EphA5	EphA6	EphA6	EphA7	EphA7	EphA8	EphA8	EphB1	EphB1
5	EphB2	EphB2	EphB3	EphB3	EphB4	EphB4	EphB6	EphB6	ErbB2	ErbB2	ErbB3	ErbB3
6	ErbB4	ErbB4	FAK	FAK	FER	FER	FGFR1	FGFR1	FGFR2	FGFR2	FGFR2 (α isoform)	FGFR2 (α isoform)
7	Fgr	Fgr	FRK	FRK	Fyn	Fyn	Hck	Hck	HGFR	HGFR	IGF-IR	IGF-IR
8	Insulin R	Insulin R	Itk	Itk	JAK1	JAK1	JAK2	JAK2	JAK3	JAK3	LCK	LCK
9	LTK	LTK	Lyn	Lyn	MATK	MATK	M-CSFR	M-CSFR	MUSK	MUSK	NGFR	NGFR
10	PDGFR-α	PDGFR-α	PDGFR-β	PDGFR-β	PYK2	PYK2	RET	RET	ROR1	ROR1	ROR2	ROR2
11	ROS	ROS	RYK	RYK	SCFR	SCFR	SRMS	SRMS	SYK	SYK	Tec	Tec
12	Tie-1	Tie-1	Tie-2	Tie-2	TNK1	TNK1	TRKB	TRKB	TXK	TXK	NEG	NEG
13	Tyk2	Tyk2	TYRO10	TYRO10	VEGFR2	VEGFR2	VEGFR3	VEGFR3	ZAP70	ZAP70	POS4	POS4
AAH-MAPK-1-8		人類訊息傳遞蛋白質		Human/Mouse MAPK Phosphorylation Array		17	8	68000				
Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H			
	1	POS	POS	NEG	NEG	IC	CREB (P-S133)	ERK1 (P-T202/Y204) ERK2 (P-Y185/Y187)	IC			
	2											
	3	IC	HSP27 (P-S82)	JNK (P-T183)	MEK (P-S217/221)	MKK3 (P-S189)	MKK6 (P-S207)	MSK2 (P-S360)	IC			
	4											
	5	p38 (P-T180/Y182)	P53 (P-S15)	IC	RSK1 (P-S380)	RSK2 (P-S386)	NEG	NEG	POS			
6												

POS = Positive Control Spot

NEG = Negative Control Spot

IC = Internal Control Spot (for RayBiotech's use only)

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產品編號	產品名稱		蛋白種類	樣本數	價格
AAH-PPP-1-8	人類磷酸化途徑晶片	Human Phosphorylation Pathway Profiling Array	55	8	200000

ARRAY 1 (MAPK Pathway)

Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	IC	CREB (S133)	ERK1 (T202/Y204)	IC
	2							ERK2 (Y185/Y187)	
	3	IC	HSP27 (S82)	JNK (T183)	MEK (S217/221)	MKK3 (S189)	MMK6 (S207)	MSK2 (S360)	IC
	4								
	5	p38 (T180/Y182)	P53 (S15)	IC	RSK1 (S380)	RSK2 (S386)	NEG	NEG	POS
	6								

ARRAY 2 (AKT Pathway)

Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	AKT (S473)	AMPKα (T172)	BAD (S112)	4E-BP1 (T36)
	2								
	3	IC	GSK3α (S21)	GSK3β (S9)	mTOR (S2448)	p27 (T198)	IC	P70S6K (T421/S424)	PDK1 (S241)
	4								
	5	PRAS40 (T246)	PTEN (S380)	RAF-1 (S301)	RPS6 (S235/236)	IC	IC	NEG	POS
	6								

ARRAY 3 (JAK/STAT Pathway)

Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	EGFR (Ser1070)	JAK1 (Tyr1022)	JAK2 (Tyr1007/1008)	SHP1 (Ser591)	SHP2 (Tyr542)
	2								
	3	Src (Tyr419)	Stat1 (Ser727)	Stat2 (Tyr689)	Stat3 (Tyr705)	Stat5 (Tyr694)	Stat6 (Tyr641)	TYK2 (Tyr1054)	POS
	4								

ARRAY 4 (NFκB Pathway)

Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	ATM (S1981)	eIF2α (S51)	HDAC2 (S394)	HDAC4 (S632)
	2								
	3	IκBα (S32)	MSK1 (S376)	NFκB (S536)	IC	TAK1 (S412)	TBK1 (S172)	ZAP70 (Y292)	POS
	4								

ARRAY 5 (TGFβ Pathway)

Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	ATF2 (T69/71)	c-Fos (T232)	c-Jun (S73)	SMAD1 (S463/465)
	2								
	3	SMAD2(S245/250/255)	SMAD4 (T277)	SMAD5 (S463/465)	IC	NEG	NEG	NEG	POS
	4								

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產品編號	產品名稱		蛋白種類	樣本數	價格
AAH-GF-1-8	人類生長因子晶片	Human Growth Factor Array C1	41	8	81000

[illegible]

AAM-APOSIG-1-4	人類細胞凋亡蛋白質 晶片	Human Apoptosis Signaling Array C1	19	4	46000
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Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	AKT(S473)	ATM(S1981)	BAD(S112)	Casp3(D175)
	2								
	3	Casp7(D198)	CHK1 (S296)	eIF2a (S51)	Erk1/2(T202)	hsp27(S82)	Ikbα (S32)	JNK(T183)	NFKB(S536)
	4								
	5	P27(T198)	P38(T180/Y182)	P53(S15)	SMAD2 (S245)	TAK1(S412)	Neg	Neg	POS
6									

AAH-CYT-1000-4	人類細胞激素晶片 C1000	Human Cytokine Array C1000	120	4	77000
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AAM-CYT-1-8	老鼠細胞激素晶片 C1	Mouse Cytokine Array C1	22	8	68000
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Each antibody is spotted in duplicate vertically		A	B	C	D	E	F	G	H
	1	POS	POS	NEG	NEG	GCSF	GM-CSF	IL-2	IL-3
	2								
	3	IL-4	IL-5	IL-6	IL-9	IL-10	IL-12 p40/p70	IL-12 p70	IL-13
	4								
	5	IL-17A	IFN-gamma	MCP-1 (CCL2)	MCP-5	RANTES (CCL5)	SCF	TNF RI (TNFRSF1A)	TNF alpha
	6								
	7	TPO	VEGF-A	BLANK	BLANK	BLANK	BLANK	BLANK	POS
	8								

AAM-CYT-3-8	老鼠細胞激素晶片 C3	Mouse Cytokine Array C3	62	8	81000
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AAM-CYT-1000-4	老鼠細胞激素晶片 C1000	Mouse Cytokine Array C1	96	4	74000
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