

**B****Human Apoptosis Array Coordinates**

Coordinate	Target/Control	Coordinate	Target/Control
A1, A2	Positive Control	C13, C14	HO-2/HMOX2
A23, A24	positive Control	C15, C16	HSP27
B1, B2	Bad	C17, C18	HSP60
B3, B4	Bax	C19, C20	HSP70
B5, B6	Bcl-2	C21, C22	HTRA2/Omi
B7, B8	Bcl-x	C23, C24	Livin
B9, B10	Pro-Caspase-3	D1, D2	PON2
B11, B12	Cleaved Caspase-3	D3, D4	p21/CIP1/CDNK1A
B13, B14	Catalase	D5, D6	p27/Kip1
B15, B16	clAP-1	D7, D8	Phospho-p53 (S15)
B17, B18	clAP-2	D9, D10	Phospho-p53 (S46)
B19, B20	Claspain	D11, D12	Phospho-p53 (S392)
B21, B22	Clusterin	D13, D14	Phospho-Rad (S635)
B23, B24	Cytochrome c	D15, D16	SMAC/Diablo
C1, C2	TRAIL R1/DR4	D17, D18	Survivin
C3, C4	TRAIL R2/DR5	D19, D20	TNF RI/TNFRSF1A
C5, C6	FADD	D21, D22	XIAP
C7, C8	Fas/TNFRSF6	D23, D24	PBS (Negative Control)
C9, C10	HIF-1 α	E1, E2	Positive Control
C11, C12	HO-1/HMOX1/HSP32		