

**Crystal Digital PCR® Assays**

Catalog List

For Research Use Only. Not for use in diagnostic procedures.

Takara Code	Crystal Digital PCR® Assay name	volume	Multiplex Level	Required Universal Reporter
SU0029	BRAF (drop-off V600-K601)	200 rxns	2	UR3
SU0030	BRAF (drop-off V600-K601)	1000 rxns	2	UR3
SU0031	BRAF (V600, V600E)	200 rxns	2	UR3
SU0032	BRAF (V600, V600E)	1000 rxns	2	UR3
SU0033	BRAF (V600E, drop-off V600-K601)	200 rxns	3	UR3
SU0034	BRAF (V600E, drop-off V600-K601)	1000 rxns	3	UR3
SU0035	BRAF (V600, V600E, V600K)	200 rxns	3	UR3
SU0036	BRAF (V600, V600E, V600K)	1000 rxns	3	UR3
SU0037	BRAF/KRAS/NRAS	200 rxns	6	UR7
SU0038	BRAF/KRAS/NRAS	1000 rxns	6	UR7
SU0039	BRCA1 Methylation	200 rxns	3	UR3
SU0040	BRCA1 Methylation	1000 rxns	3	UR3
SU0041	BRCA1/RAD51C/GSTP1 Methylation	200 rxns	6	UR7
SU0042	BRCA1/RAD51C/GSTP1 Methylation	1000 rxns	6	UR7
SU0045	c-KIT (D816-D816V)	200 rxns	2	UR3
SU0046	c-KIT (D816-D816V)	1000 rxns	2	UR3
SU0047	EGFR (L858, L858R, L861Q)	200 rxns	3	UR3
SU0048	EGFR (L858, L858R, L861Q)	1000 rxns	3	UR3
SU0049	EGFR (drop-off Del19)	200 rxns	2	UR3
SU0050	EGFR (drop-off Del19)	1000 rxns	2	UR3
SU0051	ESR1 (11 mutations)	200 rxns	12	UR7
SU0052	ESR1 (11 mutations)	1000 rxns	12	UR7
SU0053	ESR1 (17 mutations)	200 rxns	18	UR7
SU0054	ESR1 (17 mutations)	1000 rxns	18	UR7
SU0055	GSTP1 Methylation	200 rxns	3	UR3
SU0056	GSTP1 Methylation	1000 rxns	3	UR3
SU0061	KRAS (drop-off G12-G13)	200 rxns	2	UR3
SU0062	KRAS (drop-off G12-G13)	1000 rxns	2	UR3

Takara Code	Crystal Digital PCR® Assay name	volume	Multiplex Level	Required Universal Reporter
SU0063	KRAS (G12, G12C)	200 rxns	2	UR3
SU0064	KRAS (G12, G12C)	1000 rxns	2	UR3
SU0065	KRAS (G12C, drop-off G12-G13)	200 rxns	3	UR3
SU0066	KRAS (G12C, drop-off G12-G13)	1000 rxns	3	UR3
SU0067	KRAS (G12A, G12C, G12D, G12V, drop-off G12-G13)	200 rxns	6	UR7
SU0068	KRAS (G12A, G12C, G12D, G12V, drop-off G12-G13)	1000 rxns	6	UR7
SU0069	MYD88 (L265, L265P)	200 rxns	2	UR3
SU0070	MYD88 (L265, L265P)	1000 rxns	2	UR3
SU0071	NRAS (drop-off G12-G13)	200 rxns	2	UR3
SU0072	NRAS (drop-off G12-G13)	1000 rxns	2	UR3
SU0073	NRAS (drop-off Q61)	200 rxns	2	UR3
SU0074	NRAS (drop-off Q61)	1000 rxns	2	UR3
SU0075	NRAS (Q61, Q61R)	200 rxns	2	UR3
SU0076	NRAS (Q61, Q61R)	1000 rxns	2	UR3
SU0077	NRAS (Q61K, drop-off Q61)	200 rxns	3	UR3
SU0078	NRAS (Q61K, drop-off Q61)	1000 rxns	3	UR3
SU0079	NRAS (Q61, Q61K)	200 rxns	2	UR3
SU0080	NRAS (Q61, Q61K)	1000 rxns	2	UR3
SU0081	NRAS (Q61, Q61R, Q61K)	200 rxns	3	UR3
SU0082	NRAS (Q61, Q61R, Q61K)	1000 rxns	3	UR3
SU0083	NRAS (G12D, drop-off G12-G13)	200 rxns	3	UR3
SU0084	NRAS (G12D, drop-off G12-G13)	1000 rxns	3	UR3
SU0085	NRAS (G12, G12D)	200 rxns	2	UR3
SU0086	NRAS (G12, G12D)	1000 rxns	2	UR3
SU0087	PIK3CA (H1047, H1047L)	200 rxns	2	UR3
SU0088	PIK3CA (H1047, H1047L)	1000 rxns	2	UR3
SU0089	PIK3CA (H1047, H1047R)	200 rxns	2	UR3
SU0090	PIK3CA (H1047, H1047R)	1000 rxns	2	UR3
SU0091	PIK3CA (H1047, H1047L, H1047R)	200 rxns	3	UR3
SU0092	PIK3CA (H1047, H1047L, H1047R)	1000 rxns	3	UR3
SU0093	PIK3CA (Ref, H1047L, E542K, E545K, H1047R, N345K)	200 rxns	6	UR7
SU0094	PIK3CA (Ref, H1047L, E542K, E545K, H1047R, N345K)	1000 rxns	6	UR7

Takara Code	Product name	volume	Multiplex Level	Required Universal Reporter
<b>SU0095</b>	RAD51C Methylation	200 rxns	3	UR3
<b>SU0096</b>	RAD51C Methylation	1000 rxns	3	UR3
<b>SU0097</b>	TERT (Ref/SLC12A7/228T/C242T-C243T/C250T/TSN)	200 rxns	6	UR7
<b>SU0098</b>	TERT (Ref/SLC12A7/228T/C242T-C243T/C250T/TSN)	1000 rxns	6	UR7
<b>SU0099</b>	TP53 (drop-off V272-A276/G280-R283)	200 rxns	2	UR3
<b>SU0100</b>	TP53 (drop-off V272-A276/G280-R283)	1000 rxns	2	UR3
<b>SU0101</b>	TP53 (drop-off V272-A276/R283-E286)	200 rxns	2	UR3
<b>SU0102</b>	TP53 (drop-off V272-A276/R283-E286)	1000 rxns	2	UR3
<b>SU0103</b>	TP53 (drop-off Y205-R209/V218-E221)	200 rxns	2	UR3
<b>SU0104</b>	TP53 (drop-off Y205-R209/V218-E221)	1000 rxns	2	UR3
<b>SU0043</b>	C. albicans	200 rxns	16	UR7
<b>SU0044</b>	C. albicans	1000 rxns	16	UR7
<b>SU0057</b>	HPV (ALB, HPV16/18/31/33/35/39/45/51/52/56/58)	200 rxns	12	UR7
<b>SU0058</b>	HPV (ALB, HPV16/18/31/33/35/39/45/51/52/56/58)	1000 rxns	12	UR7
<b>SU0059</b>	HPV (ALB, HPV16/18/31/33/35)	200 rxns	6	UR7
<b>SU0060</b>	HPV (ALB, HPV16/18/31/33/35)	1000 rxns	6	UR7