

GeneWell社 遺伝子検査標準サンプル Spec Sheet

商品名： Onco SNV Multiplex 5% gDNA Reference Standard II
 型式： IB-GW-OGTM006
 品番： 89-8610-64
 形態： gDNA
 濃度： 30ng/μL、1μg/tube
 Buffer： Tris-EDTA (10mM Tris-HCl, 1mM EDTA), pH 8.0
 保存温度： 2-8°C
 使用期限： 12 months

変異リスト

Number	Variant Type	Mutation	CDS Mutation	Expected Allelic Frequency(%) / Copy Number	COSMIC ID	Chromosome Number	Genomosome Position
1	SNV	BRAF V600E	c.1799T>A	8%	COSM476	7	140753336
2	SNV	EGFR G719S	c.2155G>A	5%	COSM6252	7	55174014
3	SNV	EGFR L858R	c.2573T>G	5%	COSM6224	7	55191822
4	SNV	EGFR T790M	c.2369C>T	5%	COSM6240	7	55181378
5	Deletion	EGFR ΔE746_A750	c.2235_2249del15	5%	COSM6223	7	55174772-55174786
6	SNV	EGFR V769_D770insASV	c.2307_2308insGCCAGCGTG	5%	COSM12376	7	55181317-55181318
7	SNV	KRAS G12C	c.35G>T	5%	COSM516	12	25245351
8	SNV	KRAS G13D	c.38G>A	5%	COSM532	12	25245347
9	SNV	NRAS Q61R	c.181C>A	5%	COSM584	1	114713908
10	SNV	PIK3CA E545K	c.1633G>A	5%	COSM763	3	179218303
11	SNV	PIK3CA H1047R	c.3140A>G	5%	COSM775	3	179234297
12	Skipping	MET Exon 14 Skipping	c.2942_3082del	5%	COSM24687	7	116771851.1
13	Insertion	Her2 A775_G776insYVMA	c.2313_2324dup	5%	COSM20959	17	39724742..39724743
14	SNV	FGFR3 Y375C	c.G1124A	5%	COSM718	4	1804372