

GeneWell社 遺伝子検査標準サンプル Spec Sheet

商品名： Onco SNV Multiplex ctDNA Reference Standards Set  
 型式： IB-GW-OCTM009  
 品番： 89-8610-72  
 形態： ctDNA  
 濃度： 20ng/μl、~~50~~0ng/tube  
 Buffer： Tris-EDTA (10mM Tris-HCl, 1mM EDTA), pH 8.0  
 保存温度： 2-8°C  
 使用期限： ~~24~~ 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	EGFR L858R	c.2573T>G	0%, 0.1%, 1%	COSM6224	7	55191822
2	SNV	EGFR T790M	c.2369C>T	0%, 0.1%, 1%	COSM6240	7	55181373
3	Insertion	EGFR V769_D770insASV	c.2307_2308insGCCAGCGTG	0%, 0.1%, 1%	COSM12376	7	55181317-55181318
4	Deletion	EGFR Δ E746_A750	c.2235_2249del15	0%, 0.1%, 1%	COSM6223	7	55174772-55174786
5	SNV	KRAS A146T	c.436G>A	0%, 0.1%, 1%	COSM19404	12	25225628
6	SNV	KRAS G12D	c.35G>A	0%, 0.1%, 1%	COSM521	12	25245350
7	SNV	NRAS Q61K	c.181C>A	0%, 0.1%, 1%	COSM580	1	114713909
8	SNV	PIK3CA E545K	c.1633G>A	0%, 0.1%, 1%	COSM763	3	179218303