



CANCER TISSUE GENE PANELS

Category	Test	Number of Genes	Genes	Comment	Test Specification	Price in €
Cancer Tissue Gene Panels	Tumor Tissue Cancer Mutation Panel	50	ABL1, AKT1, ALK, APC, ATM, BRAF, CDH1, CDKN2A, CSF1R, CTNNB1, EGFR, ERBB2, ERBB4, EZH2, FBXW7, FGFR1, FGFR2, FGFR3, FLT3, GNA11, GNAO, GNAS, HNF1A, HRAS, IDH1, IDH2, JAK2, JAK3, KDR, KIT, KRAS, MET, MLH1, MPL, NOTCH1, NPM1, NRAS, PDGFRA, PIK3CA, PTEN, PTPN11, RB1, RET, SMAD4, SMARCB1,	Paraffinised tumor tissue (FFPE slides) or tumor DNA is required.	Detects +/- 2800 common mutations in 50 cancer genes.	640
Cancer Tissue Gene Panels	Tumor Tissue Cancer Mutation Panel	5	BRCA1, BRCA2, PTEN, PALB2, BRIP1	Paraffinised tumor tissue (FFPE slides) or tumor DNA is required.	Sequencing of all exons of 5 cancer genes.	500
Cancer Tissue Gene Panels	Micro Satellite Instability (MSI)	10	D5S2001, D5S2055, D5S2027, D5S2051, D3S3518, D3S3047, D2S2240, D2S123, D17S250, D5S346	DNA from tumor tissue and blood is required.	Analysis of 10 STR markers.	350