

Real-time PCR analysis costs for 1 sample

Real-time PCR analysis costs for one sample are computed as a sum of material, work and indirect costs. In this table, an example price is calculated for the real-time PCR analysis of one sample with 1, 3 and 16 assays (amplicons).

	unit	1 assay	3 assays	16 assays
Material cost (primers, probes, PCR mastermix, PCR plate and cover, microcentrifuge tubes, disposable filter tips, pipetting losses, maintenance, accreditation)	€	9	24	113
Work (effective work, repetition, accreditation)	€	36	47	65
Indirect costs (amortization, overheads, development, ring tests, internal testing, validation, maintenance)	€	54	85	214
Total cost	€	99	156	392