

Onco-Ref™ Genomic DNA Reference Standard TP53 c.733G>T p.G245C COSM11081

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| Catalog Number: | ASE-6090G-05 |
| Description: | The Onco-Ref™ Genomic DNA Reference Standards represent biologically-relevant controls that can be directly incorporated into your sample processing workflows in order to optimize your protocols, evaluate assay sensitivity and specificity, and analyze the impact of workflow changes on downstream analysis. It is an ideal material for both assay development and routine monitoring of assay performance. |
| Gene Name: | TP53 |
| Mutation Id: | COSM11081 |
| Nucleotide Change: | c.733G>T |
| Amino Acid Change: | p.G245C |
| Frequency: | Homozygous |
| Size: | 1 vial |
| Format: | gDNA |
| Volume/Dimension: | 10 µl |
| Quantity: | 0.5 µg |
| Concentration: | 50 ng/µl |
| Cell(s): | HCT116 |
| Shelf Life: | 24 Months |
| Buffer: | Tris-EDTA (10 mM Tris-HCl, 1 mM EDTA), pH 8.0 |
| Shipping Temperature: | Ambient |
| Storage Temperature: | -20°C |
| Quality Control: | Genotype: Sanger sequencing of locus-specific PCR Quality: Gel Electrophoresis Quantification: Qubit 4.0 fluorometer Manufacturing: ISO 9001:2015 and ISO 13485:2016 Certified |
| Regulatory: | For Research Use Only. Not intended for human or animal diagnostics or therapeutics. |
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