

OncoSpot™ EGFR ΔE746-A750 Genomic DNA Reference Standard

Catalog number: RM002

Product: EGFR ΔE746-A750genomic DNA reference standard

Description: This product can be used as quality control material for optimizing the protocols and evaluating the sensitivity/specificity of assays such as next-generation sequencing (NGS), qPCR and amplification-refractory mutation system (ARMS) PCR.

Variant data

AA mutation: E746-A750 deletion

Nucleotide change: GGAATTAAGAGAAGCAA -> GA

Genotype: EGFR (ΔE746-A750/ΔE746-A750)

Cosmic ID: COSM6223

Background cell line: HCT116

Allelic Frequency: 100%

Product information

Quantity: 1 µg

Concentration: 50 ng/µL

Storage: -20 °C

Shelf life: 3 years from the date of manufacture

Buffer: Tris-EDTA (10 mM Tris-HCl, 1 mM EDTA), pH 8.0

Quality control: Each lot is tested by sanger sequencing, agarose gel electrophoresis, and Qubit fluorometer. Please refer to the COA for details.



Citation of product: If use of this item results in a publication, please use this information:
OncoSpot™ EGFR ΔE746-A750 Genomic DNA Reference Standard, (RM002,
GeneCopoeia, Inc., Rockville, MD).

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GeneCopoeia, Inc.
9620MedicalCenterDrive,#101
Rockville, MD, 20850, USA
Tel: 301-762-0888; Fax:301-762-3888
Email:support@genecopoeia.com
Web:www.genecopoeia.com