

Certificate of Analysis

Manufacturing Quality

ISO 9001:2015

Onco-Ref[™] Genomic DNA Reference Standard KRAS 38G>T G13V COSM534 ISO 13485:2016

Product Information

Catalog Number:	ASO-6043-1		
Lot Number:	O6043292322-1		
Expiration Date:	2020-12-10		
Quantity/Volume/Size:	1 µg / 20 µl / 1 vial		
Gene Name:	KRAS		
Nucleotide Change:	38G>T		
Amino Acid Change:	G13V		
Mutation Id:	COSM534		
Cell:	RKO		
Storage Temperature:	-20°C		
Shipping Temperature:	Ambient		
Instructions for Use:	Refer to product Datasheet (Available www.accuref.com)		
Intended Use:	For Research Use Only. Not intended for human or animal diagnostics or therapeutics.		

Quality Control

Test	Method	Acceptance Criteria	Result
Genotyping	Sanger Sequencing	Homozygous	PASS
Quality	Gel Electrophoresis	No Smear	PASS
Quantification	Qubit 4.0 Fluorometer	50 -60 ng /µl	PASS

AccuRef Diagnostics certifies that this standard meets the specifications stated in this certificate and warrants this product to meet the stated acceptance criteria through the expiration date when stored unopened as recommended.

Despiha Temani 2019-01-02 **Quality Assurance** Date

COA-ASO-6043-1-V1