



Certificate of Analysis

Manufacturing Quality ISO 13485:2016

Onco-Ref™ Genomic DNA Reference Standard PIK3CA c.3140A>T p.H1047L COSM776

Product Information

Catalog Number:	ASE-6052G-1		
Lot Number:	G052190320		
Expiration Date:	2021-03-19		
Quantity/Volume/Size:	1 μg / 20 μl / 1 vial		
Gene Name:	PIK3CA		
Nucleotide Change:	c.3140A>T		
Amino Acid Change:	p.H1047L		
Mutation Id:	COSM776		
Cell:	HCT116		
Storage Temperature:	-20°C		
Shipping Temperature:	Ambient		
Instructions for Use:	Refer to product Datasheet (Available www.accuref.com)		
Intended Use:	Research Use Only. Not Intended for human or animal diagnostic or therapeutic use.		

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.

Desjonha Temani	2019-03-27
Quality Assurance	Date