

Manufacturing Quality
ISO 9001:2015
ISO 13485:2016

Certificate of Analysis

**Onco-Ref™ FFPE Cell Scroll Reference Standard PIK3CA c.1633G>A p.E545K
COSM763**

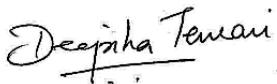
Product Information

Catalog Number:	ASE-6054S
Lot Number:	E6054S180602
Expiration Date:	2021-06-01
Quantity/Volume/Size:	20 µm section with a 7.0 mm diameter cell pellet core / 1 scroll
Gene Name:	PIK3CA
Nucleotide Change:	c.1633G>A
Amino Acid Change:	p.E545K
Mutation Id:	COSM763
Cell:	HCT116
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 (H&E)	H&E Staining	Stain Quality	PASS
Cell Density	Visual	>60%	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.

	2019-01-22
Quality Assurance	Date

COA-ASE-6054S-V1