

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Certificate of Analysis

Onco-Ref™ Mutation Cell Line ESR1 c.1613A>G p.D538G COSM94250

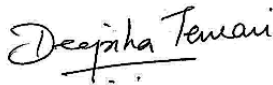
Product Information

Catalog Number:	ASE-6169C
Lot Number:	E6169C201210
Expiration Date:	2020-01-08
Quantity/Volume/Size:	1,000,000 cells / 1 ml / 1 vial
Gene Name:	ESR1
Nucleotide Change:	c.1613A>G
Amino Acid Change:	p.D538G
Mutation Id:	COSM94250
Cell:	HCT116
Storage Temperature:	Liquid Nitrogen
Shipping Temperature:	Dry Ice
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	Heterozygous	PASS
Viability >75%	Light Microscope	>75% Cell Viability	PASS
Mycoplasma	PCR	Negative	PASS
Sterility	Bacterial/Fungal Growth Promotion Assay	Negative	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-6169C-V1