

Certificate of Analysis

Quan-Plex™ EGFR C7979S/T790M (Cis) FFPE Cell Scroll 1%

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

Product Information

Catalog Number	ARF-1004S-1			
Lot Number	ARF1004S281037-1			
Expiration Date	09/25/2019			
Mutation	Gene	Cosmic ID	Nucleotide Change	Amino Acid Change
	EGFR	6493937	c.2389T>A	p.C797S
	EGFR	6240	c.2369C>T	p.T790M(cis)
Long Term Storage	-20°C			
Short Term Storage	4°C			
Shipping Condition	Room Temperature			
Instructions for Use	Refer to product Datasheet (Available www.accuref.com)			
Intended Use	For research use only. Not intended for human or animal diagnostic or therapeutic use.			

Quality Control

Test	Method	Acceptance Criteria	Result
Allelic Frequency	Digital PCR	1% - 2% $\leq \pm$ 60% 2% - 10% $\leq \pm$ 30% 10%-20% $\leq \pm$ 20% >20% $\leq \pm$ 10%	Pass
Quantification	Qubit 4.0	>400ng/scroll	Pass
Cell Density	H&E staining	>60%; Homogenous	Pass
Genotyping	Sanger Sequencing	Locus Specific PCR	Pass

Applied StemCell, Inc. 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.

<i>Deepika Tewari</i>	10/26/18
Quality Assurance	Date