

## Certificate of Analysis

### Quan-Plex™ EGFR C7979S/T790M (Cis) FFPE Cell Scroll 5%

Manufacturing Quality

ISO 9001:2015

ISO 13486:2016

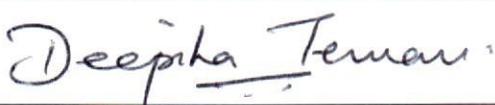
**Product Information**

<b>Catalog Number</b>	ARF-1004S-5			
<b>Lot Number</b>	ARF1004S281037-5			
<b>Expiration Date</b>	09/25/2019			
<b>Mutation</b>	<b>Gene</b>	<b>Cosmic ID</b>	<b>Nucleotide Change</b>	<b>Amino Acid Change</b>
	EGFR	6493937	c.2389T>A	p.C797S
	EGFR	6240	c.2369C>T	p.T790M(cis)
<b>Long Term Storage</b>	-20°C			
<b>Short Term Storage</b>	4°C			
<b>Shipping Condition</b>	Room Temperature			
<b>Instructions for Use</b>	Refer to product Datasheet (Available <a href="http://www.accuref.com">www.accuref.com</a> )			
<b>Intended Use</b>	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% ≤ ± 60% 2% - 10% ≤ ± 30% 10%-20% ≤ ± 20% >20% ≤ ± 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.

	10/02/18
Quality Assurance	Date