

## Certificate of Analysis

**Onco-Ref™ Genomic DNA Reference Standard EGFR 2236\_2253del18  
E746\_T751del COSM12728**

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

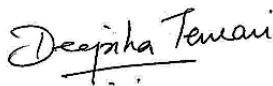
### Product Information

|                              |                                                                                              |
|------------------------------|----------------------------------------------------------------------------------------------|
| <b>Catalog Number:</b>       | ASO-6009-1                                                                                   |
| <b>Lot Number:</b>           | O6009291437-1                                                                                |
| <b>Expiration Date:</b>      | 2020-03-25                                                                                   |
| <b>Quantity/Volume/Size:</b> | 1 µg / 20 µl / 1 vial                                                                        |
| <b>Gene Name:</b>            | EGFR                                                                                         |
| <b>Nucleotide Change:</b>    | 2236_2253del18                                                                               |
| <b>Amino Acid Change:</b>    | E746_T751del                                                                                 |
| <b>Mutation Id:</b>          | COSM12728                                                                                    |
| <b>Cell:</b>                 | RKO                                                                                          |
| <b>Storage Temperature:</b>  | -20°C                                                                                        |
| <b>Shipping Temperature:</b> | Ambient                                                                                      |
| <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 diagnostics or therapeutics.         |

### Quality Control

| Test                  | Method                | Acceptance Criteria | Result |
|-----------------------|-----------------------|---------------------|--------|
| <b>Genotyping</b>     | Sanger Sequencing     | Homozygous          | PASS   |
| <b>Quality</b>        | Gel Electrophoresis   | No Smear            | PASS   |
| <b>Quantification</b> | 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.

|                                                                                     |                   |
|-------------------------------------------------------------------------------------|-------------------|
|  | <b>2018-10-15</b> |
| <b>Quality Assurance</b>                                                            | <b>Date</b>       |

COA-ASO-6009-1-V2