

Manufacturing Quality

ISO 9001:2015

ISO 13485:2016

## Certificate of Analysis

Onco-Ref™ FFPE Cell Block Reference Standard NRAS c.183A>T p.Q61H  
 COSM585

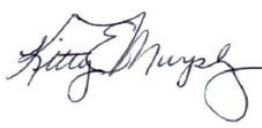
### Product Information

<b>Catalog Number:</b>	ASE-6366B
<b>Lot Number:</b>	E6366B291016
<b>Expiration Date:</b>	Refer to Datasheet
<b>Quantity/Volume/Size:</b>	24 mm (height) X 24 mm (length) X 4 mm (thickness); 7 mm diameter (cell core) / 1 block
<b>Gene Name:</b>	NRAS
<b>Nucleotide Change:</b>	c.183A>T
<b>Amino Acid Change:</b>	p.Q61H
<b>Mutation Id:</b>	COSM585
<b>Cell:</b>	HCT116
<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>	Research Use Only. Not Intended for human or animal diagnostic or therapeutic use.

### Quality Control

Test	Method	Acceptance Criteria	Result
Genotype-LS	Sanger Sequencing	Locus Specific PCR	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>2019-10-24</b>
<b>Quality Assurance</b>	<b>Date</b>

COA-ASE-6366B-V3