

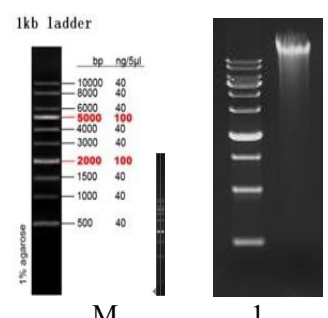
# CERTIFICATE OF ANALYSIS

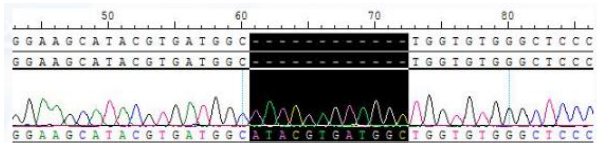
## AI-Edigene® ERBB2 p.A775\_G776insYVMA Reference Standard Plus

### Product information

Name	AI-Edigene® ERBB2 p.A775_G776insYVMA Reference Standard Plus
Catalog No.	CBP10416
Lot No.	CGD93172191
Format	Genomic DNA
DNA Change	c.2324_2325ins12 ATACGTGATGGC
AA Change	p.A775_G776insYVMA
Mutation Type	Insertion - In frame
Zygoty	Homozygous
Allelic Frequency	100%
Transcript	ENST00000269571
Copy Number	2
Ploidy	2.13
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	Jun.-26-2019
Expiry	36 months from the date of manufacture

### Quality Control

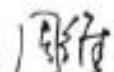
Test Items	Standard	Results	Passed
Quantity	1ug/vial*2vials	1ug/vial*2vials	√
Concentration	Qubit 3.0	40 ng/uL±10%	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.0	1.77	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: AI-Edigene® ERBB2 p.A775_G776insYVMA Reference Standard Plus</p>	√

Genotype	Sanger Sequencing		√
%AF	100.00%	99.82% by DdPCR detection	√

**Caution:**

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:\*\*\*\*

 Date:\*\*\*\*