

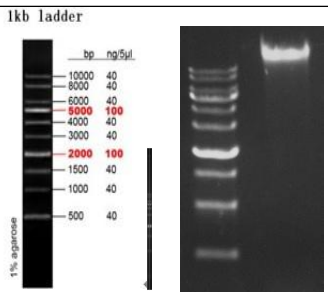
CERTIFICATE OF ANALYSIS

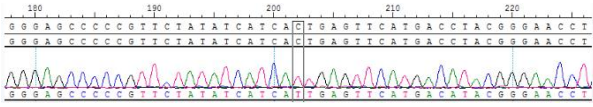
AI-Edigene® ABL1 p.T315I Reference Standard Plus

Product information

| | |
|---------------------|--------------------------------------------------|
| Name | AI-Edigene® ABL1 p.T315I Reference Standard Plus |
| Catalog No. | CBP10519 |
| Lot No. | GBD30344262 |
| Format | Genomic DNA |
| DNA Change | c.944C>T |
| AA Change | p.T315I |
| Mutation Type | Substitution - Missense |
| Zygoty | Homozygous |
| Allelic Frequency | 100% |
| Transcript | NM_007313.2 |
| Copy Number | 1 |
| Ploidy | 1 |
| Buffer | Tris-EDTA |
| Storage Conditions | -20°C |
| Date of Manufacture | Oct.-20-2020 |
| Expiry | 36 months from the date of manufacture |

Quality Control



| Test Items | Standard | Results | Passed |
|--------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Quantity | 1ug/vial*1vial | 1ug/vial*1vial | √ |
| Concentration | Qubit 3.0 | 40 ng/uL±10% | √ |
| OD ₂₆₀ /OD ₂₈₀ | 1.7~2.0 | 1.86 | √ |
| DNA electrophoresis | No Degradation |  <p>1kb ladder</p> <p>M: Marker 1: AI-Edigene® ABL1 p.T315I Reference Standard Plus</p> | √ |

| | | | |
|----------|-------------------|------------------------------------------------------------------------------------|---|
| Genotype | Sanger Sequencing |  | √ |
| %AF | 100% | 100% 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:****