

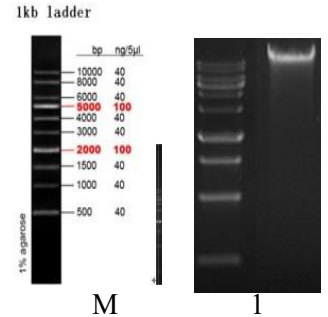
CERTIFICATE OF ANALYSIS

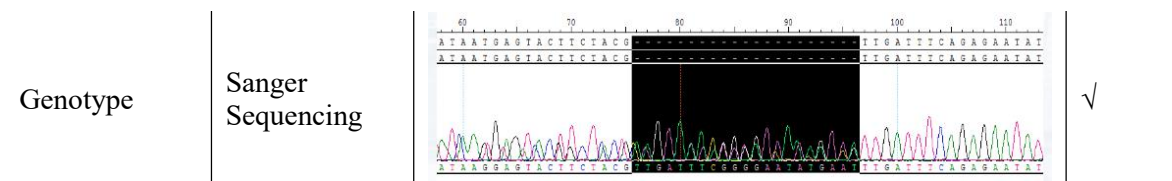
FLT3-ITD p.E598_Y599insFDFREYE Reference Standard

Product information

Name	FLT3-ITD p.E598_Y599insFDFREYE Reference Standard
Catalog No.	CBP10431
Lot No.	CGD30846582
Format	Genomic DNA
DNA Change	c.1774_1775ins21 ttgatttcagagaatatgaat
AA Change	p.E598_Y599insFDFREYE
Mutation Type	Insertion - In frame
Zygoty	Heterozygous
Allelic Frequency	50%
Transcript	NM_004119.2
Copy Number	2
Ploidy	2.01
Buffer	Tris-EDTA
Storage Conditions	-20°C
Date of Manufacture	May-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	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.0	1.91	√
DNA electrophoresis	No Degradation	 <p> 1kb ladder bp ng/5ul 10000 40 8000 40 6000 40 5000 100 4000 40 3000 40 2000 100 1500 40 1000 40 500 40 1% agarose M 1 M: Marker 1: FLT3-ITD p.E598_Y599insFDFREYE Reference Standard </p>	√



Caution:

For research use only.

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

Certified by:  Date:****

 Date:****