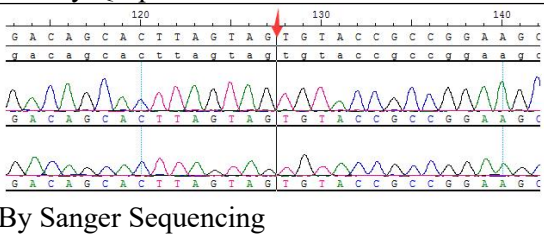


CERTIFICATE OF ANALYSIS

Product information

Name	NPM1(E5)-ALK(E20) Fusion
Catalog No.	CBP20032R
Lot No.	CBFA22120215X
Format	RNA
Left Gene	NPM1(E5)
Left Breakpoint	chr5:170818803:+
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446394:-
Ploidy	1.9
Buffer	RNase-free H ₂ O
Storage Conditions	-80°C
Date of Manufacture	Dec.-02-2022
Expiry	12 months from the date of manufacture


Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	60.00 ng/uL±10%	58.30 ng/uL by Nanodrop detection	√
OD ₂₆₀ /OD ₂₈₀	1.8~2.2	1.95 by Nanodrop detection	√
RQN value	>9	9.14 by Qsep1 detection	√
Genotype	Positive	 By Sanger Sequencing	√
Copy number	Positive	711.34 copies/ng 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:****