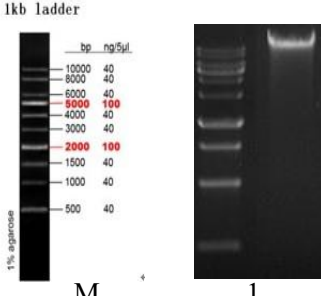
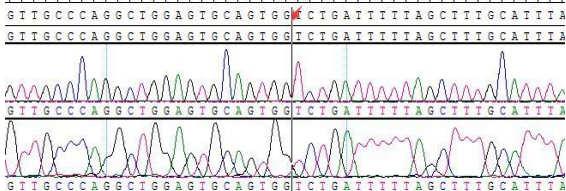


## CERTIFICATE OF ANALYSIS

### Product information

Name	EML4(E13)-ALK(E20) Translocation
Catalog No.	CBP20020D
Lot No.	CBFA23091502
Format	Genomic DNA
Left Gene	EML4(E13)
Left Breakpoint	chr2:42526889:+
Left Gene Copy Number	6
Right Gene	ALK(E20)
Right Breakpoint	chr2:29446607:-
Right Gene Copy Number	6
Ploidy	3.74
%AF	20.00%
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2023/09/15
Expiry	36 months from the date of manufacture

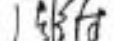
### Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*9 vials	1.00 µg/vial*9 vials	√
Concentration	40.00 ng/uL±10%	43.80 ng/uL by Qubit 3.0 detection	√
OD <sub>260</sub> /OD <sub>280</sub>	1.7~2.1	1.78 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p>M: Marker 1: EML4(E13)-ALK(E20) Translocation</p>	√
Genotype	Positive	 <p>By Sanger Sequencing</p>	√
%AF	20.00%	19.80% 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:\*\*\*\*