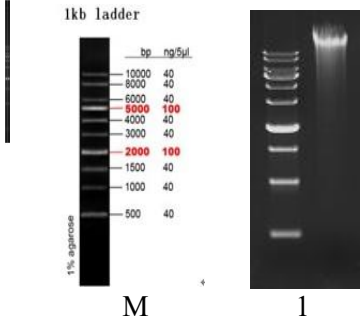
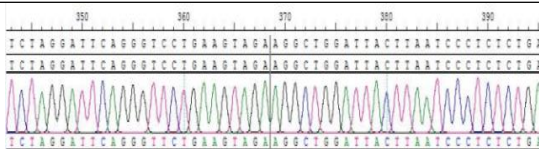


CERTIFICATE OF ANALYSIS

Product information

Name	AI-Edigene® CD74(E6)-ROS1(E34) Translocation
Catalog No.	CBP20177D
Lot No.	CBFA22101801
Format	Genomic DNA
Left Gene	CD74(E6)
Left Breakpoint	chr5:149783684:- (hg19)
Left Gene Copy Number	2
Right Gene	ROS1(E34)
Right Breakpoint	chr6:117646732:- (hg19)
Right Gene Copy Number	2
Ploidy	1.99
%AF	50.00%
Buffer	Tris-EDTA
Storage Conditions	4°C
Date of Manufacture	2022/10/18
Expiry	36 months from the date of manufacture

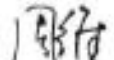
Quality Control

Test Items	Standard	Results	Passed
Quantity	1.00 µg/vial*1 vial	1.00 µg/vial*1 vial	√
Concentration	40.00 ng/uL±10%	38.40 ng/uL by Qubit 3.0 detection	√
OD ₂₆₀ /OD ₂₈₀	1.7~2.1	1.85 by Nanodrop detection	√
DNA electrophoresis	No Degradation	 <p> M: Marker 1: AI-Edigene® CD74(E6)-ROS1(E34) Translocation </p>	√
Genotype	Positive	 <p>By sanger sequencing</p>	√
%AF	50.00%	50.10% 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:****