



Certificate of Analysis

Material Name:	MSI-H FFPE Control 2
Part Number:	D186-002
Vial Content:	1 x 10um FFPE curl
Lot Number:	604082
Composition:	The products contain FFPE slices with embedded cellular DNA containing instability-high (MSI-H) cells at clinically relevant microsatellite loci, including BAT25, BAT26, NR21, NR24, MONO27, ACVR2A, BTBD7, DDO1, MRE11, RYR3, SEC31A, SULF2, TGFBR2, BAX, RAD50, and CASP5. The fraction of cells exhibiting microsatellite instability-high (MSI-H) status is 100% of the total cells.
Storage:	Store at 2-8 °C.
Date of Manufacturing:	4/8/2026
Expiration Date:	4/30/2029

Test Result:

Control Name	Part Number	Lot Number	MSI-H Fraction (%)	Average gDNA copy/curl	Passing Criteria Copy/curl	DNA Mass (ng/curl)	Pass/Fail
MSI-H	D186-002	604082	100	152,000	100,000	225	Pass

DNA was extracted with FormaPure XL Total kit.

Test method for wildtype and mutant DNA copies and allele frequency: ddPCR.

Test method for DNA mass: DeNovix High Sensitive dsDNA Assay.

Approval

Name: Yabin Lu

Signature:

DocuSigned by:
Yabin Lu
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Date: 4/8/2026

The material is for research use only.