

Certificate of Analysis

Product Name: duet multiomics solution +modC
Product Number: 5207
Lot Number: 250811001
Storage Temperature: -20°C
QC Release Date: 01 SEP 2025
Expiry date: 15 JUL 2026

Method	Parameter	Specification	Result
Functional QC	Minimum Input Reads	$\geq 5.00\text{M}$	PASS
	Input Bases Remaining after Resolution (%)	$\geq 80.00\%$	PASS
	Molarity (nM)	$\geq 20\text{nM}$	PASS
	modC Sensitivity (%)	$\geq 96.00\%$	PASS
	modC Specificity (%)	$\geq 99.80\%$	PASS
	CpG coverage to genome wide coverage ratio	$0.43 \leq x \leq 0.57$	PASS
	Genetic Accuracy (%)	$\geq 99.96\%$	PASS

This product has been tested and meets all QC release specifications.

DocuSigned by:

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Authorised by Sean Jenkins
QC Analyst