

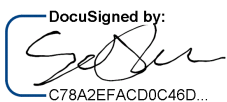
Certificate of Analysis

Product Name: duet multiomics solution +modC
Product Number: 5205
QC Release Date: 27 JUN 2025
Expiry date: 01 MAR 2026

Product Number	Lot Number	Storage Temperature	QC result
5205-1	25KIT0091	15°C – 30°C	PASS
5205-2	25KIT0095	-20°C	PASS

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:

C78A2EFACD0C46D...

Authorised by Sean Jenkins
QC Analyst

	FRM-027	+modC Kit Level QC Release Checklist	Version No: 2
---	---------	--------------------------------------	---------------

duet +modC Kit Level QC Release Checklist

This checklist captures the requirements to release manufactured +modC kits from QC hold.

Kit			
Product Name		duet multiomics solution +modC	
Product Number	5205-1	Lot Number	25KIT0091
Product Number	5205-2	Lot Number	25KIT0095

QC Release Deliverable	Print Name	Date (DD-MMM-YYYY)
First Article Inspection has been completed	SEAN JENKINS	20-JUN-2025
First Article Inspection has met release specifications	SEAN JENKINS	25-JUN-2025
Functional kit level QC has been completed	SEAN JENKINS	13-JUN-2025
Functional kit level QC has met release specifications	SEAN JENKINS	19-JUN-2025
Kit Level CoA completed	SEAN JENKINS	27-JUN-2025
Kit Level CoA passed to Operations	SEAN JENKINS	27-JUN-2025

Detailed Results
N/A

Comments
Tapestation (ER859) used under deviation: NC-89 Released under deviation: NC-91, NC-105

	FRM-027	+modC Kit Level QC Release Checklist	Version No: 2
---	---------	--------------------------------------	---------------

Form Approval

Date (DD-MMM-YYYY)	Approver	Role
27-Jun-2025 10:52 BST	DocuSigned by:  C78A2EFACD0C46D...	QC Analyst (Technical)
27-Jun-2025 14:22 BST	Signed by:  3C1163EC4E9644B...	Quality Manager (Operations / Quality)

Post QC Release Deliverable	Print Name	Date (DD-MMM-YYYY)
Kit Level CoA received by Operations	Sean Ring	27-Jun-2025 14:39 BST
Kit Level CoA sent to CMO	Sean Ring	27-Jun-2025 14:39 BST
Kit Level CoA passed for website upload	Sean Ring	27-Jun-2025 14:39 BST