Quanterix
The Science of Precision Health

Simoa® Homebrew Assay Starter Kit
Certificate of Analysis

Product Number:	101351
Lot Number:	503699
Expiration:	25-Feb-2023

Component	Part Number	Lot Number	Concentration
488-dyed Singleplex Beads[2]	104007	223713	1.28 x 10^9 beads/mL
Detector/Sample Diluent	101353	225116	
Bead Diluent	100458	225608	
SBG Dilution Buffer	100376	222007	
SBG Concentrate	103397	215712	50nM
Bead Conjugation Buffer	100453	223714	
Bead Wash Buffer	101352	220310	
Bead Blocking Buffer	100457	220606	
Biotinylation Reaction Buffer	100460	218109	
EDC, 10mg	100022	RM2022070000030	
EZ-Link NHS-PEG4 Biotin	100348	RM2022030000015	
RGP[1]	103159	N/A	
PSA Capture Antibody	100463	220604	5.1 mg/ml
PSA Detector Antibody	100464	225612	1.0 mg/ml
Calibrator A-H	100758-100765	213502	
Control 1	100768	213503	
Control 2	100769	213503	

[1]RGP is not Kit Lot specific.
[2]Assay Beads provided are conjugated with 488 nm fluorescent dye.
For more information, please visit
https://go.quanterix.com/HomebrewBeadUpdate

	Spec. Range (pg/mL)
Control 1	2.09 - 3.14
Control 2	45.9 - 68.9

* Ranges shown are generated internally for new lot release only. Customer should generate their own control ranges.

Calibrator	Levels (pg/mL)
A	0.000
B	0.090
C	0.260
D	0.878
E	2.71
F	9.56
G	26.9
H	70

Review/Approval

Name	Title	Signature/Date
Sonia Khillan	QC Manager	Sonia Khillan 21SEP2022

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