Quanterix
The Science of Precision Health

Simoa® Homebrew Assay Starter Kit
Certificate of Analysis

Product Number:	101351
Lot Number:	503787
Expiration:	30-Jun-2023

Component	Part Number	Lot Number	Concentration
488-dyed Singleplex Beads[2]	104007	233208	1.23 x 10^9 beads/mL
Detector/Sample Diluent	101353	300909	
Bead Diluent	100458	235305	
SBG Dilution Buffer	100376	231814	
SBG Concentrate	103397	225613	50nM
Bead Conjugation Buffer	100453	235403	
Bead Wash Buffer	101352	234312	
Bead Blocking Buffer	100457	235405	
Biotinylation Reaction Buffer	100460	218109	
EDC, 10mg	100022	RM2022120000005	
EZ-Link NHS-PEG4 Biotin	100348	XH359829	
RGP[1]	103159	N/A	
PSA Capture Antibody	100463	235308	5.1 mg/ml
PSA Detector Antibody	100464	235301	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 25JAN2023

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