

SIMOA™ HD-1 ANALYZER CONSUMABLES AND REAGENTS

SIMOA DISK KITS AND CONSUMABLES

Item Number	Product Name	Description
100001	Simoa Discs (16)	Stack of 16 Simoa Discs. This kit includes enough discs to run 4 plates under customary operating circumstances
100227-2	Disc Kit for Simoa HD-1 Analyzer	Includes a stack of 16 Simoa Discs, 500 Simoa cuvettes, a 12-pack of 15 mL bottles, and 8 boxes of disposable Simoa pipettor tips (768). This kit includes enough materials to run 4 plates (384 total measurements) under customary operating circumstances
100803	Simoa Cuvettes Bulk Pack	Six sleeves of 500 Simoa cuvettes each, totaling 3000 cuvettes. This kit includes enough cuvettes to run 30 plates under customary operating circumstances
101726	Conductive Tips for Simoa HD-1 Analyzer	Conductive black tips for Simoa HD-1, case of 24 blister packs (96 tips/blister pack)
101457	Conical Well Plates for Simoa HD-1 Analyzer (20 pack)	2 sleeves of 10 conical well 96-well plates approved for use with the Simoa HD-1 Analyzer
102411	Reagent Bottle Pack for Simoa HD-1 Analyzer	Pack contains 60 conical bottom reagent bottles with caps (48 clear and 12 amber) for the Simoa HD-1 Analyzer
100206	Simoa Sealing Oil	One 500 mL bag of Simoa oil for sealing the microarrays onboard the Simoa HD-1 Analyzer during operation. This quantity is sufficient for running approximately 8000 tests

HD-1 ANALYZER SYSTEM BUFFERS

Item Number	Product Name	Description
100486	System Buffer 1, (2 Pack)	2x (5L) System Buffer 1 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer
100487	System Buffer 2, (2 Pack)	2x (3L) System Buffer 2 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer
100488	System Buffer 1&2 Combo Pack	1x (5L) System Buffer 1 and 1x (3 L) System Buffer 2 specifically formulated to optimize performance of assays on the Simoa HD-1 Analyzer

HD-1 ANALYZER ENZYME AND SUBSTRATE KITS

Item Number	Product Name	Description
101735	Bulk SBG Kit for Simoa HD-1 Analyzer	8 ct .5 mL vial Quanterix SBG, 16 ct 110 mL SBG diluent
101736	Bulk RGP Kit for Simoa HD-1 Analyzer	12 ct 4 mL vials Quanterix RGP
101361	Enzyme & Substrate Kit for Simoa HD-1 Analyzer	This kit is designed to complement the Homebrew Assay Development kit and allows users to customize the amounts of RGP and SBG needed for their assay development. Contents include: RGP 16 x 4mL, SBG Concentrate 0.5mL, SBG Diluent 2 x 110mL

SIMOA SAMPLE AND DETECTOR DILUENTS

Item Number	Product Name	Description
101359	General Detector & Sample Diluent	1 x 250 mL general detector and/or sample diluent buffer
101477	Sample Diluent (A-E) Kit	25 mL of each of 5 sample diluents
101575	Sample Diluent A Kit	5 x 25 mL of Sample Diluent A
101576	Sample Diluent B Kit	5 x 25 mL of Sample Diluent B
101577	Sample Diluent C Kit	5 x 25 mL of Sample Diluent C
101578	Sample Diluent D Kit	5 x 25 mL of Sample Diluent D
101579	Sample Diluent E Kit	5 x 25 mL of Sample Diluent E
101780	Sample Diluent F	1 x 25 mL of Sample Diluent F
101363	Simoa Detector Diluent 2 (PSA)	1 x 500 mL PSA Detector Diluent
101556	Simoa Tau Sample Diluent	13.5 mL Tau Sample Diluent
101631	Simoa Tau Calibrator Diluent	400 mL Tau Calibrator Diluent

SIMOA HOMEBREW BEAD AND REAGENT KITS

Item Number	Product Name	Description
101362	Simoa Bead Diluent Buffer	1 x 500 mL Simoa Bead Diluent Buffer for homebrew
101360	Simoa Singleplex Beads	5 mL of Simoa carboxylated paramagnetic beads for homebrew development of singleplex assays. Sufficient volume for roughly 120 plates
101732	Simoa Dye-Encoded Helper Beads	1.5 mL of dye encoded helper beads for use in certain Simoa Homebrew Assays
101076	Homebrew Bead and SBG Kit	This kit includes two 1.5 mL vials of Simoa beads and a 500 uL vial of SBG for use in developing homebrew assays on the Simoa HD-1 Analyzer
101761	Homebrew Multiplex Beads 488 L1	1.5 mL of dye encoded beads for use in developing Simoa Multiplex Homebrew Assays
101985	Homebrew Multiplex Beads 647 L1.5	1.5 mL of dye encoded beads for use in developing Simoa Multiplex Homebrew Assays
101986	Homebrew Multiplex Beads 700 L1.5	1.5 mL of dye encoded beads for use in developing Simoa Multiplex Homebrew Assays
101987	Homebrew Multiplex Beads 750 L1.5	1.5 mL of dye encoded beads for use in developing Simoa Multiplex Homebrew Assays
101652	Homebrew Bar Coded Label Kit	Homebrew Bar Coded Labels for beads, detector, SBG and Sample Diluent (25 of each)

SIMOA HOMEBREW ASSAY DEVELOPMENT KITS

Item Number	Product Name	Description
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101351	Simoa Homebrew Assay Starter Kit (25 plates)	<p>The Simoa Homebrew Assay Training kit is designed for customers developing their first Simoa homebrew assays, and contains all the components required for the development of a single homebrew assay. Customers with more Simoa homebrew assay experience may choose to purchase instead the Simoa Homebrew Development Kit, Part # 101354.</p> <p>This kit includes sufficient materials to develop an assay and run up to 25 plates. Contents include the following:</p> <ul style="list-style-type: none"> Bead Wash Buffer (25mL) Bead Blocking Buffer (13mL) Bead Conjugation Buffer (2 x 25mL) Bead Diluent Buffer (2 x 110mL) Biotinylation Reaction Buffer (25mL) Biotin, EZ-Link™ NHS-PEG4-Biotin (3 vials) Carboxylated Paramagnetic Beads (1.0mL) Centrifugal Spin Filters, Amicon® Ultra-0.5 (17 filters, 34 tubes) Homebrew Detector/Sample Diluent (3 x 110mL) EDAC (3 x 10 mg) RGP Reagent (16 x 4mL) SbG Concentrate (0.5mL) SbG Diluent (2 x 110mL) 15- mL bottles (72 bottles) Homebrew Bead Reagent Barcoded label (22 labels) Homebrew Detector Reagent Barcoded label (22 labels) Homebrew SbG Reagent Barcoded Label (22 labels) Homebrew Sample Diluent Barcoded Label (22 labels) PSA capture antibody PSA detector antibody PSA calibrators PSA controls
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101354	Simoa Homebrew Assay Development Kit (120 plates)	<p>The Simoa Homebrew Assay Development kit is for experienced developers of Simoa homebrew assays who anticipate higher assay development and testing volumes. The kit components allow running up to 120 plates and include the key components required but allow customers to customize additional reagents to minimize waste and cost. Enzyme & Substrate Kit is required as well to develop a complete homebrew assay.</p> <p>Contents include the following:</p> <ul style="list-style-type: none"> Homebrew Bead Wash Buffer (2 x 110mL) Homebrew Bead Blocking Buffer (1 x 110mL) Homebrew Bead Conjugation Buffer (3 x 110mL) Bead Diluent Buffer (3 x 110mL) Homebrew Biotinyl Reaction Buffer (2 x 110mL) Homebrew Detector/Sample Diluent (2 x 250mL) Homebrew Carboxylated Paramagnetic Beads (5mL) Homebrew Bead Reagent Barcoded label (100 labels) Homebrew Detector Reagent Barcoded label (100 labels) Homebrew SbG Reagent Barcoded Label (100 labels) Homebrew Sample Diluent Barcoded Label (100 labels)
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