

【SynVivo Kit 一覧】

Type	Style	カタログ番号	Description	Comments
SynRAM	Assay	401001	SynRAM 3D Inflammation Model Assay Kit (idealized network)	Based on IMN2-102008 chip
			Cat#s included: 102008, 201005, 202003, 204002, 203004	
	Starter	401002	SynRAM 3D Inflammation Model Starter Kit (idealized network)	Based on IMN2-102008 chip
			Cat#s included: 102008, 205001, 201005, 202003, 204002, 203004, 207001	
	Assay	401003	SynRAM 3D Inflammation Model Assay Kit (microvascular network)	Based on SMN2-105001 chip
			Cat#s included: 105001, 201005, 202003, 204002, 203004	
	Starter	401004	SynRAM 3D Inflammation Model Starter Kit (microvascular network)	Based on SMN2-105001 chip
			Cat#s included: 105001, 205001, 201005, 202003, 204002, 203004, 207001	
SynBBB	Assay	402001	SynBBB 3D Blood Brain Barrier Model Assay Kit (basic configuration)	Based on IMN2-102005 chip
			Cat#s included: 102005, 201005, 202003, 204002, 203004	
	Starter	402002	SynBBB 3D Blood Brain Barrier Model Starter Kit (basic configuration)	Based on IMN2-102005 chip
			Cat#s included: 102005, 205001, 201005, 202003, 204002, 203004, 207001	
	Assay	402003	SynBBB 3D Blood Brain Barrier Model Assay Kit (TEER configuration)	Based on IMN2-102015 chip
			Cat#s included: 102015, 201005, 202003, 204002, 203004, 207001	
	Starter	402004	SynBBB 3D Blood Brain Barrier Model Starter Kit (TEER configuration)	Based on IMN2-102015 chip
			Cat#s included: 102015, 205001, 201005, 202003, 204002, 203004, 207001, 304001, 304002	
SynTumor	Assay	403001	SynTumor 3D Cancer Model Assay Kit (idealized network, 2 μm pores)	Based on IMN2-102005 chip
			Cat#s included: 102005, 201005, 202003, 204002, 203004	
	Starter	403002	SynTumor 3D Cancer Model Starter Kit (idealized network, 2 μm pores)	Based on IMN2-102005 chip
			Cat#s included: 102005, 205001, 201005, 202003, 204002, 203004, 207001	
	Assay	403003	SynTumor 3D Cancer Model Assay Kit (microvascular network, 2 μm pores)	Based on SMN2-105007 chip
			Cat#s included: 105007, 201005, 202003, 204002, 203004	
	Starter	403004	SynTumor 3D Cancer Model Starter Kit (microvascular network, 2 μm pores)	Based on SMN2-105007 chip
			Cat#s included: 105007, 205001, 201005, 202003, 204002, 203004, 207001	
	Assay	403005	SynTumor 3D Cancer Model Assay Kit (idealized network, 8 μm pores)	Based on IMN2-102012 chip
			Cat#s included: 102012, 201005, 202003, 204002, 203004	
	Starter	403006	SynTumor 3D Cancer Model Starter Kit (idealized network, 8 μm pores)	Based on IMN2-102012 chip
			Cat#s included: 102012, 205001, 201005, 202003, 204002, 203004, 207001	
Assay	403007	SynTumor 3D Cancer Model Assay Kit (microvascular network, 8 μm pores)	Based on SMN2-105015 chip	
		Cat#s included: 105015, 201005, 202003, 204002, 203004		
Starter	403008	SynTumor 3D Cancer Model Starter Kit (microvascular network, 8 μm pores)	Based on SMN2-105015 chip	
		Cat#s included: 105015, 205001, 201005, 202003, 204002, 203004, 207001		
SynTox	Assay	404001	SynTox 3D Toxicology Model Assay Kit	Based on IMN2-102016 chip
			Cat#s included: 102016, 201005, 202003, 204002, 203004	
Starter	404002	SynTox 3D Toxicology Model Starter Kit	Based on IMN2-102016 chip	
		Cat#s included: 102016, 205001, 201005, 202003, 204002, 203004, 207001		
SynALI	Starter	405001	SynALI-Lung Model Starter Kit	Based on IMN2 -LC-108011 chip
Cat#s included: 108011, 205001, 201005, 202003, 204002, 203004, 207001				
Assay kit : 10 chips, 100 ft tubing, 25 slide clamps, 50 blunt tip needles, 50 1mL syringes				
Starter kit : 10 chips, 100 ft tubing, 25 slide clamps, 50 blunt tip needles, 50 1mL syringes, pneumatic priming device				

#401001	SynRAM 3D Inflammation Model Assay Kit (idealized network)
102008	200 μ m OC, Pillars, 8 μ m Gap, 50 μ m Travel-----3/100 μ m
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#401002	SynRAM 3D Inflammation Model Starter Kit (idealized network)
102008	200 μ m OC, Pillars, 8 μ m Gap, 50 μ m Travel-----3/100 μ m
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#401003	SynRAM 3D Inflammation Model Assay Kit (microvascular network)
105001	3 μ m Height Barrier: 10 μ m Dia-50 μ m Separation, 100 μ m Depth
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#401004	SynRAM 3D Inflammation Model Starter Kit (microvascular network)
105001	3 μ m Height Barrier: 10 μ m Dia-50 μ m Separation, 100 μ m Depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#402001	SynBBB 3D Blood Brain Barrier Model Starter Kit (basic configuration)
102005	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#402002	SynBBB 3D Blood Brain Barrier Model Starter Kit (basic configuration)
102005	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#402003	SynBBB 3D Blood Brain Barrier Model Assay Kit (TEER configuration)
102015	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth, w/impedence capability
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#402004	SynBBB 3D Blood Brain Barrier Model Starter Kit (TEER configuration)
102015	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth, w/impedence capability
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2
304001	SynVivo Cell Impedance Analyzer
304002	Electrodes for use with IMN2-z TEER Chips (20 pack)

#403001	SynTumor 3D Cancer Model Assay Kit (idealized network, 2 μ m pores)
102005	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#403002	SynTumor 3D Cancer Model Starter Kit (idealized network, 2 μ m pores)
102005	200 μ m OC, 50 μ m slit spacing, 3 μ m wide slit, 50 μ travel, 100 μ m depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#403003	SynTumor 3D Cancer Model Assay Kit (microvascular network, 2 μ m pores)
105007	2 μ m Height Barrier: 20 μ m Dia-3 μ m Separation, 100 μ m Depth
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#403004	SynTumor 3D Cancer Model Starter Kit (microvascular network, 2 μ m pores)
105007	2 μ m Height Barrier: 20 μ m Dia-3 μ m Separation, 100 μ m Depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#403005	SynTumor 3D Cancer Model Assay Kit (idealized network, 8 μ m pores)
102012	200 μ m OC, Pillars, 8 μ m Gap, 50 μ m Travel-----8/100 μ m
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)

#403006	SynTumor 3D Cancer Model Starter Kit (idealized network, 8 μ m pores)
102012	200 μ m OC, Pillars, 8 μ m Gap, 50 μ m Travel-----8/100 μ m
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID \times 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle \times 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok [®] Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2

#403007	SynTumor 3D Cancer Model Assay Kit (microvascular network, 8 µm pores)
105015	8 µm Height Barrier: 10 µm Dia-50 µm Separation, 100 µm Height (1 chamber)
201005	Tygon Tubing 02"ID × 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle × 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok® Tip (50 pack)
#403008	SynTumor 3D Cancer Model Starter Kit (microvascular network, 8 µm pores)
105015	8 µm Height Barrier: 10 µm Dia-50 µm Separation, 100 µm Height (1 chamber)
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID × 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle × 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok® Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2
#404001	SynTox 3D Toxicology Model Assay Kit
102016	200 µm OC, 50 µm slit spacing, 2 µm wide slit, 50 µ travel, 100 µm depth
201005	Tygon Tubing 02"ID × 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle × 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok® Tip (50 pack)
#404002	SynTox 3D Toxicology Model Starter Kit
102016	200 µm OC, 50 µm slit spacing, 2 µm wide slit, 50 µ travel, 100 µm depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID × 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle × 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok® Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2
#405001	SynALI-Lung Model Starter Kit
108011	200 µm-500 µm-200 µm Channel Widths; 50 µm Travel-3 µm Height Barrier: 3 µm slits-50 µm Separation, 100 µm Depth
205001	SynVivo Pneumatic Primer
201005	Tygon Tubing 02"ID × 06"OD (100 ft)
202003	Slide Clamp (25 pack)
204002	24 Gauge Needle × 0.5 in long (50 pack)
203004	1 mL Syringe with Luer-Lok® Tip (50 pack)
207001	Five Stopcock Manifold, 4-Way, all FLL, pkg. of 2