

Pricella® Product Catalog

At Pricella®, we are committed to providing high-quality, reliable culture media solutions designed to support stable growth and optimal performance across a broad spectrum of cell types. Backed by extensive validation and cutting-edge research, our products ensure consistent results and minimal variability. From primary cell isolation to advanced functional assays, our comprehensive range of products is tailored to meet the needs of modern cell culture and research. Explore our innovative solutions designed to enhance your research and streamline your workflows.



Product Features



Extensive Global Expertise

With over a decade of expertise in the global market, we leverage proprietary R&D technologies and advanced production platforms to deliver tailored culture media solutions.



State-of-the-Art Production

Our GMP-compliant production process incorporates a fully automated dispensing and filling system, capable of processing over 1,500 bottles per hour, ensuring consistent quality and minimal batch-to-batch variability.



Rigorous Testing & Validation

Rigorous testing and validation of our culture media across more than 1,000 cell lines guarantee optimal performance, stability, and functionality.



Proven Industry Recognition

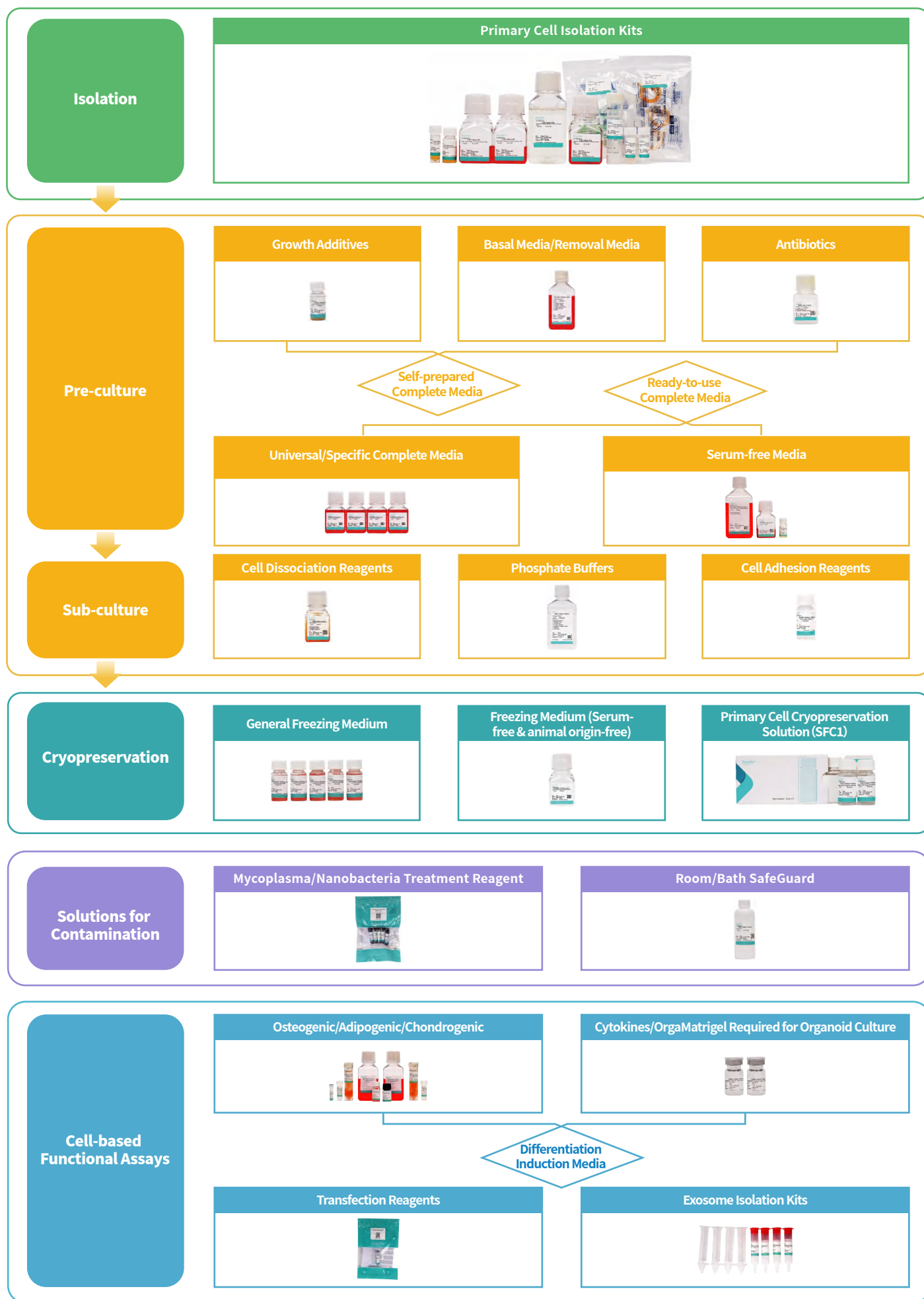
Pricella® cell culture products are cited in over 6,000 international publications, a testament to their reliability and widespread recognition in the scientific community.



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Workflow-based Cell Culture Product Guide



Part 1. Isolation

Primary Cell Isolation Kits



Cat. No.	Product Name	Size
P-CA-601	Rat Brain Microvascular Endothelial Cells Isolation and Culture Kit	
P-CA-602	Rat Brain Microvascular Pericyte Cells Isolation and Culture Kit	
P-CA-603	Rat Neural Stem Cells Isolation and Culture Kit	
P-CA-604	Rat Cortex Neuron Cells Isolation and Culture Kit	
P-CA-605	Rat Astrocyte Cells Isolation and Culture Kit	
P-CA-606	Rat Aortic Endothelial Cells Isolation and Culture Kit	
P-CA-607	Rat Aortic Smooth Muscle Cells Isolation and Culture Kit	
P-CA-608	Rat Pulmonary Great Artery Endothelial Cells Isolation and Culture Kit	3 Tests
P-CA-609	Rat Pulmonary Aorta Smooth Muscle Cells Isolation and Culture Kit	10 Tests
P-CA-610	Rat Saphenous Vein Smooth Muscle Cells Isolation and Culture Kit	
P-CA-611	Rat Brain Artery Vascular Smooth Muscle Cells Isolation and Culture Kit	
P-CA-701	Mouse Brain Microvascular Endothelial Cells Isolation and Culture Kit	
P-CA-702	Mouse Brain Microvascular Pericyte Cells Isolation and Culture Kit	
P-CA-703	Mouse Neural Stem Cells Isolation and Culture Kit	
P-CA-704	Mouse Cortex Neuron Cells Isolation and Culture Kit	
P-CA-705	Mouse Astrocyte Cells Isolation and Culture Kit	

Part 2. Cell Culture

Classical Basal Media



// DMEM

Cat. No.	Product Name	Size
PM150210	DMEM (High glucose)	500 mL
PM150230	DMEM (High glucose), with L-alanyl-L-glutamine	
PM150216	DMEM (High glucose), with HEPES, without sodium pyruvate	
PM150228	DMEM (High glucose), with HEPES, without sodium pyruvate, phenol red	
PM150232	DMEM (High glucose), with L-alanyl-L-glutamine, without sodium pyruvate	
PM150235	DMEM (High glucose), with L-alanyl-L-glutamine, HEPES, without sodium pyruvate	
PM150213	DMEM (High glucose), without L-glutamine	
PM150212	DMEM (High glucose), without sodium pyruvate	
PM150224	DMEM (High glucose), without L-glutamine, phenol red	
PM150215	DMEM (High glucose), without L-glutamine, sodium pyruvate	
PM150211	DMEM (High glucose), without L-glutamine, sodium pyruvate, phenol red	
PM150220	DMEM (Low glucose)	
PM150222	DMEM (Low glucose), with HEPES	
PM150258	DMEM (Low glucose), with L-alanyl-L-glutamine	
PM150251	DMEM (Low glucose), without phenol red	
PM150269	DMEM (Glucose free), without L-glutamine, sodium pyruvate, phenol red	
PM150271	DMEM (Glucose free), without sodium pyruvate	

// DMEM/F12

Cat. No.	Product Name	Size
PM150312	DMEM/F12	500 mL
PM150310	DMEM/F12, with HEPES	
PM150314	DMEM/F12, with L-alanyl-L-glutamine	
PM150315	DMEM/F12, with L-alanyl-L-glutamine, HEPES	
PM150311	DMEM/F12, with HEPES, without L-glutamine	
PM150318	DMEM/F12, with HEPES, without phenol red	
PM150319	DMEM/F12, with HEPES, without L-glutamine, phenol red	
PM150313	DMEM/F12, without L-glutamine	
PM150316	DMEM/F12, without phenol red	

// IMDM

Cat. No.	Product Name	Size
PM150510	IMDM	500 mL
PM150510A	IMDM, with P/S	
PM150512	IMDM, with L-alanyl-L-glutamine	
PM150515	IMDM, with L-alanyl-L-glutamine, without phenol red	
PM150511	IMDM, without L-glutamine	
PM150513	IMDM, without phenol red	
PM150514	IMDM, without L-glutamine, phenol red	
PM150516	IMDM (Glucose free)	

// MEM

Cat. No.	Product Name	Size
PM150411	MEM	500 mL
PM150410	MEM, with NEAA	
PM150434	MEM, with HEPES, without L-glutamine	
PM150435	MEM, with L-alanyl-L-glutamine	
PM150412	MEM, with NEAA, without L-glutamine	
PM150413	MEM, without L-glutamine	
PM150438	MEM, without L-glutamine, phenol red	

// MEMα

Cat. No.	Product Name	Size
PM150421	MEMα	500 mL
PM150425	MEMα, with L-alanyl-glutamine	
PM150426	MEMα, with L-alanyl-L-glutamine, without nucleoside	
PM150423	MEMα, without L-glutamine	
PM150422	MEMα, without nucleoside	
PM150427	MEMα, without phenol red	
PM150424	MEMα, without nucleoside, L-glutamine	

// M199

Cat. No.	Product Name	Size
PM150610	M199	500 mL
PM150612	M199, with HEPES	
PM150618	M199, with L-alanyl-L-glutamine	
PM150613	M199, with HEPES, without L-glutamine	
PM150611	M199, without L-glutamine	
PM150614	M199, without phenol red	
PM150616	M199, Hank's salt, with HEPES	

// McCoy's 5A

Cat. No.	Product Name	Size
PM150710	McCoy's 5A	500 mL
PM150711	McCoy's 5A, with HEPES	
PM150716	McCoy's 5A, with L-alanyl-L-glutamine	
PM150712	McCoy's 5A, without L-glutamine	
PM150714	McCoy's 5A, without phenol red	

// RPMI-1640

Cat. No.	Product Name	Size
PM150110	RPMI-1640	500 mL
PM150113	RPMI-1640, with HEPES	
PM150116	RPMI-1640, with L-alanyl-L-glutamine	
PM150117	RPMI-1640, with L-alanyl-L-glutamine, HEPES	
PM150114	RPMI-1640, with HEPES, without L-glutamine	
PM150115	RPMI-1640, without L-glutamine	
PM150120	RPMI-1640, without phenol red	
PM150121	RPMI-1640, without L-glutamine, phenol red	
PM150140	RPMI-1640 (ATCC Modification)	

// Others

Cat. No.	Product Name	Size
PM150810	Ham's F-12	500 mL
PM150910	Ham's F-12K	
PM151111	Ham's F-10, with HEPES	
PM151010	Leibovitz's L-15	
PM151210	MCDB 131, without L-glutamine	
PM151220	MEM/F12	
PM151223	Neurobasal medium	
PM152010	TNM-FH medium for insect Cells	
PM151215	Waymouth's MB 752/1	

Powder Basal Media



Cat. No.	Product Name	Size
PM150110P	RPMI-1640, powder	5×1 L/1×10 L/1×50 L
PM150122P	RPMI-1640 (Glucose free), powder	100 L
PM150210P	DMEM (High glucose), powder	5×1 L/1×10 L/1×50 L
PM150223P	DMEM (High glucose), powder, without phenol red	100 L
PM150270P	DMEM (Glucose free), powder	100 L
PM150310P	DMEM/F12, powder, with HEPES	5×1 L/1×10 L/1×50 L
PM150312P	DMEM/F12, powder	5×1 L/1×10 L/1×50 L
PM150410P	MEM, with NEAA, powder	5×1 L/1×10 L/1×50 L
PM150421P	MEM α , powder, with nucleoside	5×1 L/1×10 L/1×50 L
PM150510P	IMDM, powder	5×1 L/1×10 L/1×50 L
PM150610P	M199, powder	5×1 L/1×10 L/1×50 L
PM150710P	McCoy's 5A, powder	5×1 L/1×10 L/1×50 L
PM150810P	Ham's F-12, powder	5×1 L/1×10 L/1×50 L
PM150910P	Ham's F-12K, powder	5×1 L/1×10 L/1×50 L
PM151010P	Leibovitz's L-15, powder	5×1 L/1×10 L/1×50 L
PM151110P	Ham's F-10, powder	5×1 L/1×10 L/1×50 L
PM151210P	MCDB 131, powder, without L-glutamine	5×1 L/1×10 L/1×50 L
PM151211P	William's E, powder, without L-glutamine	5×1 L/1×10 L/1×50 L
PM151223P	Neurobasal medium, powder	5×1 L/1×10 L/1×50 L
PB180327P	Phosphate Buffer (PBS), powder	5×1 L/1×10 L/100 L
PB180329P	Dulbecco's Phosphate Buffer (DPBS), powder	5×1 L/1×10 L/100 L

Advanced Reduced Serum Media



Cat. No.	Product Name	Size
PM153110	Advanced RPMI-1640	500 mL
PM153210	Advanced DMEM	
PM153312	Advanced DMEM/F12	
PM153410	Advanced MEM	

Ready-to-use Complete Media

Universal Complete Growth Media



Cat. No.	Product Name	Size
👍 PM150210B	DMEM (High glucose) Complete Medium (10)	125 mL×4
👍 PM150110B	RPMI-1640 Complete Medium (10)	
👍 PM150220B	DMEM (Low glucose) Complete Medium (10)	
👍 PM150310B	DMEM/F12 (with HEPES) Complete Medium (10)	
👍 PM150312B	DMEM/F12 Complete Medium (10)	
👍 PM150410B	MEM (with NEAA) Complete Medium (10)	
👍 PM150411B	MEM Complete Medium (10)	
👍 PM150411C	MEM Complete Medium (20)	
👍 PM150421B	MEMα Complete Medium (10)	
👍 PM150510B	IMDM Complete Medium (10)	
👍 PM150610B	M199 Complete Medium (10)	
👍 PM150710B	McCoy's 5A Complete Medium (10)	
👍 PM150910B	Ham's F-12K Complete Medium (10)	
👍 PM151010B	Leibovitz's L-15 Complete Medium (10)	
👍 PM151110C	Ham's F-10 Complete Medium (20)	
PM150110C	RPMI-1640 Complete Medium (20)	
PM150210C	DMEM (High glucose) Complete Medium (20)	
PM150210D	DMEM (High glucose) Complete Medium (15)	
PM150220C	DMEM (Low glucose) Complete Medium (20)	
PM150310C	DMEM/F12 (with HEPES) Complete Medium (20)	
PM150312C	DMEM/F12 Complete Medium (20)	
PM150410C	MEM (with NEAA) Complete Medium (20)	
PM150421C	MEMα Complete Medium (20)	
PM150422B	MEMα (without nucleoside) Complete Medium (10)	
PM150422C	MEMα (without nucleoside) Complete Medium (20)	
PM150510C	IMDM Complete Medium (20)	

Cat. No.	Product Name	Size
PM150610C	M199 Complete Medium (20)	125 mL×4
PM150710C	McCoy's 5A Complete Medium (20)	
PM150711B	McCoy's 5A (with HEPES) Complete Medium (10)	
PM150711C	McCoy's 5A (with HEPES) Complete Medium (20)	
PM150810B	Ham's F-12 Complete Medium (10)	
PM150810C	Ham's F-12 Complete Medium (20)	
PM150910C	Ham's F-12K Complete Medium (20)	
PM151010C	Leibovitz's L-15 Complete Medium (20)	
PM151110B	Ham's F-10 Complete Medium (10)	
PM151220B	MEM/F12 Complete Medium (10)	

Universal Primary Cell Complete Media



Cat. No.	Product Name	Size
CM-ZY001	Endothelial Cell Medium (ECM)	500 mL
CM-ZY002	Epithelial Cell Medium (EpiCM)	
CM-ZY003	Neuronal Medium (NM)	
CM-ZY004	Neural Stem Cell Medium (NSCM)	
CM-ZY005	Fibroblast Medium (FM)	
CM-ZY006	Smooth Muscle Cell Medium (SMCM)	
CM-ZY007	Smooth Muscle Cell Medium-Mouse (SMCM-m)	

Primary Cell Complete Growth Media



Cat. No.	Product Name	Size
CM-H182	Human Peripheral Blood Monocyte Cell Complete Medium	
CM-H158	Human Peripheral Blood Mononuclear Cell Complete Medium	
CM-H165	Human Umbilical Cord Blood Mesenchymal Stem Cell Complete Medium	
CM-R007	Rat Bronchial Epithelial Cell Complete Medium	
CM-H009	Human Bronchial Epithelial Cell Complete Medium	100 mL
CM-H082	Human Umbilical Vein Endothelial Cell Complete Medium	125 mL×4
CM-H134	Human Corneal Endothelial Cell Complete Medium	
CM-M043	Mouse Small Intestine Smooth Muscle Cell Complete Medium	
CM-H168	Human Natural killer Cell Complete Medium	
CM-M017	Mouse Pancreatic Ductal Epithelial Cell Complete Medium	

Cell Line Complete Growth Media



Cat. No.	Product Name	Size
CM-0525	MCF 10A Cell Complete Medium	
CM-0602	AML12 Cell Complete Medium	
CM-0368	INS-1 Cell Complete Medium	
CM-0241	VCaP Cell Complete Medium	
CM-0331	CTLL-2 Cell Complete Medium	
CM-0099	HEC-1-A Cell Complete Medium	125 mL×4
CM-0441	SK-N-BE(2) Cell Complete Medium	
CM-0568	Renca [RenCa] Cell Complete Medium	
CM-0109	HK-2 Cell Complete Medium	
CM-0565	HULEC-5a Cell Complete Medium	
CM-0833	THLE-2 Cell Complete Medium	

Nanobacteria Removal Complete Media



Cat. No.	Product Name	Size
PM150210B-HR	Nanobacteria Removal Complete Medium (10) (DMEM (High glucose))	100 mL
PM150110B-HR	Nanobacteria Removal Complete Medium (10) (RPMI-1640)	
PM150210C-HR	Nanobacteria Removal Complete Medium (20) (DMEM (High glucose))	
PM150312B-HR	Nanobacteria Removal Complete Medium (10) (DMEM/F12)	
PM150411B-HR	Nanobacteria Removal Complete Medium (10) (MEM)	
PM150421C-HR	Nanobacteria Removal Complete Medium (20) (MEMα)	
PM150110C-HR	Nanobacteria Removal Complete Medium (20) (RPMI-1640)	
PM150220B-HR	Nanobacteria Removal Complete Medium (10) (DMEM (Low glucose))	
PM150220C-HR	Nanobacteria Removal Complete Medium (20) (DMEM (Low glucose))	
PM150310B-HR	Nanobacteria Removal Complete Medium (10) (DMEM/F12, with HEPES)	
PM150310C-HR	Nanobacteria Removal Complete Medium (20) (DMEM/F12, with HEPES)	
PM150312C-HR	Nanobacteria Removal Complete Medium (20) (DMEM/F12)	
PM150410B-HR	Nanobacteria Removal Complete Medium (10) (MEM, with NEAA)	
PM150410C-HR	Nanobacteria Removal Complete Medium (20) (MEM, with NEAA)	
PM150411C-HR	Nanobacteria Removal Complete Medium (20) (MEM)	
PM150421B-HR	Nanobacteria Removal Complete Medium (10) (MEMα)	
PM150422B-HR	Nanobacteria Removal Complete Medium (10) (MEMα, without nucleoside)	
PM150422C-HR	Nanobacteria Removal Complete Medium (20) (MEMα, without nucleoside)	
PM150510B-HR	Nanobacteria Removal Complete Medium (10) (IMDM)	
PM150510C-HR	Nanobacteria Removal Complete Medium (20) (IMDM)	
PM150610B-HR	Nanobacteria Removal Complete Medium (10) (M199)	
PM150610C-HR	Nanobacteria Removal Complete Medium (20) (M199)	
PM150710B-HR	Nanobacteria Removal Complete Medium (10) (McCoy's 5A)	
PM150710C-HR	Nanobacteria Removal Complete Medium (20) (McCoy's 5A)	
PM150711B-HR	Nanobacteria Removal Complete Medium (10) (McCoy's 5A, with HEPES)	
PM150711C-HR	Nanobacteria Removal Complete Medium (20) (McCoy's 5A, with HEPES)	
PM150810B-HR	Nanobacteria Removal Complete Medium (10) (Ham's F-12)	
PM150810C-HR	Nanobacteria Removal Complete Medium (20) (Ham's F-12)	
PM150910B-HR	Nanobacteria Removal Complete Medium (10) (Ham's F-12K)	
PM150910C-HR	Nanobacteria Removal Complete Medium (20) (Ham's F-12K)	
PM151010B-HR	Nanobacteria Removal Complete Medium (10) (Leibovitz s L-15)	
PM151010C-HR	Nanobacteria Removal Complete Medium (20) (Leibovitz s L-15)	
PM151110B-HR	Nanobacteria Removal Complete Medium (10) (Ham's F-10)	
PM151110C-HR	Nanobacteria Removal Complete Medium (20) (Ham's F-10)	

Cell Culture Related Reagents

Cell Dissociation Reagents



Cat. No.	Product Name	Size
PB180240	Recombinant trypsin Solution, without phenol red	100 mL/500 mL
PB180241	Recombinant trypsin Solution, with phenol red	100 mL/500 mL
PB180224	0.25% Trypsin Solution, with phenol red, dissolved in D-Hank's	100 mL
PB180225	0.25% Trypsin Solution, with EDTA, dissolved in PBS	125 mL/500 mL
PB180226	0.25% Trypsin Solution, with EDTA, phenol red, dissolved in D-Hank's	125 mL/500 mL
PB180227	0.25% Trypsin Solution, with EDTA, dissolved in D-Hank's	100 mL
PB180228	0.25% Trypsin Solution, dissolved in PBS	100 mL
PB180229	0.25% Trypsin Solution, with EDTA, phenol red, dissolved in PBS	100 mL
PB180218	0.05% Trypsin Solution (dissolved in PBS)	100 mL
PB180219	0.05% Trypsin Solution, with EDTA, dissolved in PBS	100 mL
PB180220	0.05% Trypsin Solution (dissolved in D-Hank's)	100 mL
PB180221	0.05% Trypsin Solution, with EDTA, dissolved in D-Hank's	100 mL
PB180222	0.05% Trypsin Solution, with EDTA, phenol red, dissolved in D-Hank's	100 mL
PB180320	0.02% EDTA Solution (Versene Solution)	100 mL
PB180620	0.5% EDTA Solution	100 mL

Growth Supplements



Cat. No.	Product Name	Size
PB180637	B-27 neuron Supplement, with vitamin A, 50 ×	10 mL
PB180638	B-27 neuron Supplement, without vitamin A, 50 ×	10 mL
PB180645	B-27 neuron Supplement, without insulin, 50 ×	10 mL
PB180646	B-27 neuron Supplement, without antioxidant, 50 ×	10 mL
PB180640	G-5 Supplement (100 ×)	1 mL/1 mL×5
PB180641	N-2 Supplement (100 ×)	5 mL

Cat. No.	Product Name	Size
PB180418	200 g/L D-Glucose Solution	100 mL
PB180419	200 mM L-Alanyl-L-Glutamine Solution, 100 ×	100 mL
PB180420	200 mM L-Glutamine Solution, 100 ×	100 mL
PB180422	100 mM Sodium Pyruvate Solution, 100 ×	100 mL
PB180424	MEM Non-Essential Amino Acid Solution (NEAA), 100 ×	100 mL
PB180425	MEM Amino Acid Solution, 50 ×	100 mL
PB180426	MEM Vitamine Solution, 100 ×	100 mL
PB180429	Insulin-Transferrin-Selenium (ITS-G), 100 ×	10 mL
PB180430	Insulin-Transferrin-Selenium-Sodium Pyruvate (ITS-A), 100 ×	10 mL
PB180431	Insulin-Transferrin-Selenium-Ethanolamine (ITS-X), 100 ×	10 mL
PB180432	10 mg/ mL Recombinant Human Insulin Solution	1 mL/1 mL×5/ 1 mL×10
PB180601	N-Acetyl-L-Cysteine (NAC) Solution (0.5 M)	1 mL
PB180602	Nicotinamide Solution (1 M)	1 mL
PB180603	Human Gastrin Solution (10 mM)	0.1 mL
PB180604	A83-01 Solution (50 mM)	0.1 mL
PB180605	Forskolin Solution (10 mM)	1 mL
PB180606	L-Ascorbic Acid 2-Phosphate Trisodium Salt Solution (1 M)	1 mL
PB180607	Dexamethasone Solution (1 M)	1 mL
PB180608	CHIR-99021 Solution (100 mM)	1 mL
PB180609	Y-27632 Dihydrochloride Solution (10 mM)	1 mL
PB180610	SB202190 Solution (100 mM)	0.1 mL
PB180611	SB431542 Solution (100 mM)	0.1 mL
PB180612	SAG Hydrochloride Solution (10 mM)	1 mL
PB180613	1-Thioglycerol Solution (1 M)	1 mL
PB180614	Retinoic Acid (ATRA) Solution (100 mM)	1 mL
PB180615	8-Br-cAMP Solution (10 mM)	1 mL
PB180616	IBMX Solution (1 M)	0.1 mL
PB180617	Heparin Sodium Solution (10 mg/ mL)	1 mL
PB180618	LDN-193189 Solution (1 mM)	1 mL
PB180619	B mL-275 Solution (10 mM)	1 mL
PB180631	HAT Solution, 50 ×	10 mL
PB180632	HT Solution, 50 ×	10 mL
PB180634	Recombinant Human Interleukin-2 (IL-2) Solution	250 µL×4
PB180642	Bovine serum albumin solution (BSA, 50 mg/ mL)	10 mL

Balanced Salt Solutions



Cat. No.	Product Name	Size
PB180321	D-Hank's Balanced Salt Solution (D-HBSS), without calcium, magnesium, phenol red	500 mL
PB180322	D-Hank's Balanced Salt Solution (D-HBSS), with phenol red, without calcium, magnesium	500 mL
PB180323	Hank's Balanced Salt Solution (HBSS), with calcium, magnesium, without phenol red	500 mL
PB180324	Hank's Balanced Salt Solution (HBSS), with calcium, magnesium, phenol red	500 mL
PB180325	1 M HEPES Solution	100 mL
PB180327	Phosphate Buffer (PBS, 1 ×)	500 mL
PB180327A	Phosphate Buffer (PBS, 1 ×), with P/S	500 mL
PB180329	Dulbecco's Phosphate Buffer (DPBS, 1 ×), without calcium, magnesium, phenol red	500 mL
PB180330	Dulbecco's Phosphate Buffer (DPBS, 1 ×), with calcium, magnesium, phenol red	500 mL
PB180331	Dulbecco's Phosphate Buffer (DPBS, 1 ×), with calcium, magnesium, without phenol red	500 mL
PB180332	Dulbecco's Phosphate Buffer (DPBS, 1 ×), with calcium, magnesium, glucose, sodium pyruvate, without phenol red	500 mL
PB180333	Dulbecco's Phosphate buffer (DPBS, 1 ×), without calcium, magnesium	500 mL
PB180334	Earle's Balanced Salt Solution (EBSS), without calcium, magnesium, phenol red	500 mL
PB180335	Earle's Balanced Salt Solution (EBSS), with calcium, magnesium, phenol red	500 mL
PB180336	Earle's Balanced Salt Solution (EBSS), with calcium, magnesium, without phenol red	500 mL
PB180337	Earle's Balanced Salt Solution (EBSS), with phenol red, without calcium, magnesium	500 mL
PB180338	Tyrode's Solution	500 mL
PB180339	Advanced Tyrode's Solution, for mammalian myocardium	500 mL
PB180340	Advanced Tyrode's Solution, with HEPES	500 mL
PB180341	Tyrode's Solution, without calcium	500 mL
PB180342	Ringer's Solution, for amphibians	500 mL
PB180343	Locke's Solution	500 mL
PB180344	Locke's Solution, low calcium	500 mL
PB180345	Alsever's Solution	100 mL/ 500 mL
PB180347	Krebs-Ringer Solution	500 mL
PB180348	Krebs-Hensleit's Solution	500 mL
PB180351	0.65% Normal Saline	500 mL
PB180352	0.75% Normal Saline	500 mL
PB180353	0.9% Normal Saline	500 mL
PB180421	7.5% NaHCO ₃ Solution	100 mL
PB180521	Phosphate Buffer (PBS), 10 ×	500 mL
PB180532	Dulbecco's Phosphate Buffer (DPBS, 10 ×), without calcium, magnesium, phenol red	500 mL

Part 3. Cryopreservation

Cell Freezing Media & Other Reagents



Cat. No.	Product Name	Size
PB180436	General Freezing Medium	10 mL×5/10 mL×10
PB180438	Freezing Medium (Serum-free & animal origin-free)	10 mL×5/50 mL/100 mL
PB180439	Primary Cell Cryopreservation Solution (SFC1)	10 mL×5/100 mL
PB180423	0.4% Trypan Blue Solution	100 mL
PB180518	Ultrafiltration Water, Cells culture level	500 mL
PB180518W	Water For Injection (WFI) for Cell Culture	500 mL
PB180519	5 mg/mL MTT solution	1 mL×5/1 mL×10
PB180522	Poly-L-Lysine Solution (1 ×)	5 mL
PB180523	Poly-L-Lysine Solution, 10 ×	10 mL
PB180644	Rat tail tendon collagen type I (1 mg/mL)	1 mL
PB180527	Anti-Clumping agent	10 mL
PB180529	Trypsin inhibitor solution (1 ×)	100 mL
PB180537	Stem Cells Planking Solution (1×)	10 mL

Part 4. Solutions for Contamination

Antibiotics & Removal Media



Cat. No.	Product Name	Size
PB180120	Penicillin-Streptomycin Solution, 100 ×	125 mL
PB180121	Penicillin-Streptomycin-Amphotericin B Solution, 100 ×	100 mL
PB180122	Penicillin-Streptomycin-Glutamine Solution, 100 ×	100 mL
PB180123	Penicillin-Streptomycin-Neomycin Solution (PSN), 100 ×	100 mL
PB180124	10 mg/mL Gentamicin Sulphate Solution	10 mL
PB180127	250 µg/mL Amphotericin B Solution	10 mL
PB180128	Kanamycin Sulfate Solution, 100 ×	100 mL
PB180129	10 mg/mL Ampicillin Sodium Solution	10 mL
PB180130	10 mg/mL Carboxybenzylpenicillin disodium solution	10 mL
PB180131	10 mg/mL Polymyxin B sulfate solution	10 mL
PB180134	Fosfomycin Disodium Salt (10 mM)	1 mL
PB180136	Neomycin sulfate (10 mM)	1 mL
PM150110-HR	Nanobacteria Removal Medium (RPMI-1640)	100 mL
PM150110-MR	Mycoplasma Removal Medium (RPMI-1640)	100 mL
PM150210-HR	Nanobacteria Removal Medium (DMEM (High glucose))	100 mL
PM150210-MR	Mycoplasma Removal Medium (DMEM (High glucose))	100 mL
PM150220-HR	Nanobacteria Removal Medium (DMEM (Low glucose))	100 mL
PM150220-MR	Mycoplasma Removal Medium (DMEM (Low glucose))	100 mL
PM150310-HR	Nanobacteria Removal Medium (DMEM/F12, with HEPES)	100 mL
PM150310-MR	Mycoplasma Removal Medium (DMEM/F12, with HEPES)	100 mL
PM150312-HR	Nanobacteria Removal Medium (DMEM/F12)	100 mL

Cat. No.	Product Name	Size
PM150312-MR	Mycoplasma Removal Medium (DMEM/F12)	100 mL
PM150410-HR	Nanobacteria Removal Medium (MEM , with NEAA)	100 mL
PM150410-MR	Mycoplasma Removal Medium (MEM (with NEAA))	100 mL
PM150411-HR	Nanobacteria Removal Medium (MEM)	100 mL
PM150411-MR	Mycoplasma Removal Medium (MEM)	100 mL
PM150421-HR	Nanobacteria Removal Medium (MEM α)	100 mL
PM150421-MR	Mycoplasma Removal Medium (MEM α)	100 mL
PM150422-HR	Nanobacteria Removal Medium (MEM α , without nucleoside)	100 mL
PM150422-MR	Mycoplasma Removal Medium (MEM α , without nucleoside)	100 mL
PM150510-HR	Nanobacteria Removal Medium (IMDM)	100 mL
PM150510-MR	Mycoplasma Removal Medium (IMDM)	100 mL
PM150610-HR	Nanobacteria Removal Medium (M199)	100 mL
PM150610-MR	Mycoplasma Removal Medium (M199)	100 mL
PM150710-HR	Nanobacteria Removal Medium (McCoy's 5A)	100 mL
PM150710-MR	Mycoplasma Removal Medium (McCoy's 5A)	100 mL
PM150711-HR	Nanobacteria Removal Medium (McCoy's 5A, with HEPES)	100 mL
PM150711-MR	Mycoplasma Removal Medium (McCoy's 5A, with HEPES)	100 mL
PM150810-HR	Nanobacteria Removal Medium (Ham's F-12)	100 mL
PM150810-MR	Mycoplasma Removal Medium (Ham's F-12)	100 mL
PM150910-HR	Nanobacteria Removal Medium (Ham's F-12K)	100 mL
PM150910-MR	Mycoplasma Removal Medium (Ham's F-12K)	100 mL
PM151010-HR	Nanobacteria Removal Medium (Leibovitz's L-15)	100 mL
PM151010-MR	Mycoplasma Removal Medium (Leibovitz's L-15)	100 mL
PM151110-HR	Nanobacteria Removal Medium (Ham's F-10)	100 mL
PM151110-MR	Mycoplasma Removal Medium (Ham's F-10)	100 mL
PM151220-HR	Nanobacteria Removal Medium (MEM/F12)	100 mL
P-CC-001	Room SafeGuard	480 mL
P-CC-002	Bath SafeGuard	100 mL
P-CMR-001	Anti-Mycoplasma Treatment Reagent, 200 $\times$	1 mL/1 mL $\times$ 5
P-CMR-002	Anti-Nanobacteria Treatment Reagent, 200 $\times$	1 mL/1 mL $\times$ 5
PB180525	Mycoplasma rapid detection kit (PCR)	20 Test/50 Test/100 Test

Part 5. Cell-based Functional Assays

Induced Differentiation Culture

Adipogenic, Osteogenic and Chondrogenic Differentiation Media



Cat. No.	Product Name	Size
PD-003	Mouse Bone Marrow Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-004	Mouse Bone Marrow Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-005	Mouse Bone Marrow Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-006	Human Adipose-derived Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-007	Human Adipose-derived Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-008	Rat Bone Marrow Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-009	Rat Bone Marrow Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-010	Rat Bone Marrow Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-011	Rat Adipose-derived Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-012	Rat Adipose-derived Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-013	Rat Adipose-derived Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-014	Human Bone Marrow Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-015	Human Bone Marrow Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-016	Human Bone Marrow Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-017	Human Umbilical Cord Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-018	Human Umbilical Cord Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-019	Human Umbilical Cord Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-020	Human Adipose-derived Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-022	Rabbit Bone Marrow Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-023	Rabbit Bone Marrow Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-024	Rabbit Bone Marrow Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-025	Mouse Adipose-derived Mesenchymal Stem Cells Osteogenic Differentiation Medium	200 mL
PD-026	Mouse Adipose-derived Mesenchymal Stem Cells Chondrogenic Differentiation Medium	100 mL/200 mL
PD-027	Mouse Adipose-derived Mesenchymal Stem Cells Adipogenic Differentiation Medium	400 mL
PD-031	3T3-L1(Mouse embryonic fibroblasts) Adipogenic Differentiation Medium	400 mL
PD-033	MC3T3-E1 Subclone 14 Cells Osteogenic Differentiation Medium	200 mL
PD-034	3T3-Swiss albino(Mouse embryonic fibroblasts) Adipogenic Differentiation Medium	400 mL
PD-035	C3H/10T1/2, Clone 8 (Mouse embryonic fibroblasts) Adipogenic Differentiation Medium	400 mL

Organoid Culture Cytokines & Matrigel



Cat. No.	Product Name	Size
PCK211	Noggin/NOG (N-8His-Flag), Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PCK214	R-spondin 1/RSPO1, Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PCK370	Wnt-3a, Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PCK371	Oncostatin M, Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PCK372	BMP-7, Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PCK373	Heregulin-β1, Human, Recombinant	10 µg/50 µg/1 mg
PCK027	HGF R/c-Met/HGFR (Glu25-Gly519), Human, Recombinant	10 µg/50 µg/500 µg/1 mg
PKSM041013	Recombinant Mouse EGF Protein (His Tag)	100 µg/500 µg
PKSH032431	Recombinant Human FGF-1/FGFa Protein	20 µg/100 µg
PKSH033807	Activin A, Human/Mouse/Rat, Recombinant	10 µg/50 µg
PKSH034130	BMP-4/BMP-2B/DVR4, Human, Recombinant	20 µg/100 µg
PKSH032442	FGF-4/HST-1/HBGF-4, Human, Recombinant	10 µg/50 µg
PKSH032438	FGF-2/bFGF/FGF-b (K128N), Human, Recombinant	20 µg/100 µg
PKSH033207	VEGF-A/VEGF121, Human, Recombinant	20 µg/100 µg
PKSH031641	EGF/Urogastrone/URG, Human, Recombinant	100 µg/1 mg
PB180536	OrgaMatrigel Organoid Culture Specialized Matrix	5 mL/5 mL × 2

Transfection Reagents



Cat. No.	Product Name	Size
164413	Mergene1000® Vero Cell-Specific DNA Transfection Reagent	100 µL 0.5 mL 1 mL
164414	Mergene1000® Hela Cell-Specific DNA Transfection Reagent	
164415	Mergene1000® NIH/3T3 Cell-Specific DNA Transfection Reagent	
164416	Mergene1000® Hep G2 Cell-Specific DNA Transfection Reagent	
164418	Mergene1000® CHO-K1 Cell-Specific DNA Transfection Reagent	
164431	Mergene1000® COS-7 Cell-Specific DNA Transfection Reagent	
164432	Mergene1000® MCF7 [MCF-7] Cell-Specific DNA Transfection Reagent	
164423	Mergene1000® Vero Cell-Specific mRNA Transfection Reagent	
164424	Mergene1000® Hela Cell-Specific mRNA Transfection Reagent	
164426	Mergene1000® Hep G2 Cell-Specific mRNA Transfection Reagent	
164433	Mergene1000® COS-7 Cell-Specific mRNA Transfection Reagent	

Exosome Isolation Kits



Cat. No.	P-CA-501	P-CA-502 / P-CA-503	P-CA-505	P-CA-504
Product Name	Micro Exosome Isolation Kit	Universal Exosome Isolation Kit	Exosome Isolation Kit (Precipitation)	Spin Column Exosome Isolation Kit

Sample Types

Micro samples (cerebrospinal fluid, tears, tissue fluid, etc.)	★★★★★	★	★★	★★★★
Complex samples (serum, plasma, dairy products, etc.)	★★★★★	★★	★★	★
Large volume samples (urine, culture supernatant, etc.)	★★★	★★★★★	★★★★★	★
Plant samples	★★★★★	★★★★★	★★★★	★
Cell culture supernatant	★★★	★★★★★	★★★★★	★
Tissue samples	★★★★★	★★★★★	★★★★	★★
Bacterial samples	★	★★★★★	★★★★★	★★

Application Types

Western Blot	★★★★★	★★★★★	★★★★★	★★★★★
Particle size/number measurement (NTA, Nano-Flow Cytometry, etc.)	★★★★★	★★★★★	★★★★★	★★★★★
TEM/Immunoelectron Microscopy	★★★★★	★★★★★	★★★	★★★★★
qPCR	★★★★★	★★	★★★★★	★★★
RNA-seq	★★★★★	★★	★★★★★	★★★
Protein Spectrum	★★★★★	★★★	★★	★★★
Cell/Animal Experiments	★★	★★★★★	★★	★★
Drug-loading Experiment	★★	★★★★★	★★	★★
Exosome Targeted Modification	★★	★★★★★	★★	★★

Kit Properties

Specificity/Purity	★★★★★	★★★★★	★	★★★
Yield	★★★	★★★★★	★★★★★	★★★★★
Fast and Convenient	★★★	★★★	★★	★★★★★
Cost-effectiveness	★★	★★★	★★★★★	★★★
Accessibility	★★★★★	★★★★★	★★★★★	★★★★★
Flux	★★★★★	★★	★★★	★★★
Automation	★★★★★	★	★	★

Cat. No.	Product Name	Size
P-CA-501	Micro Exosome Isolation Kit	20 Tests/50 Tests
P-CA-502	Universal Exosome Isolation Kit	4Tests
P-CA-503	Universal Exosome Isolation Kit	3Tests
P-CA-504	Spin Column Exosome Isolation Kit	20 Tests/50 Tests
P-CA-505	Exosome Isolation Kit (Precipitation)	20 Tests/50 Tests
P-CA-506	Exosome Protector	1mL



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