

オルガノイド商品 培地条件一覧

2020年3月20日改訂

ATCC No.	商品名	寄託機関	ライセンス	培地条件		
PDM-1	HCM-CSHL-0056-C18 ヒト盲腸 腺がん	Cold Spring Harbor Laboratory	<a href="#">HUB Addendum</a>	Organoid media formulation #1 *		
PDM-2	HCM-CSHL-0057-C18 ヒトS状結腸 腺がん					
PDM-3	HCM-CSHL-0058-C34 ヒト右上葉肺 腺がん					
PDM-4	HCM-CSHL-0060-C18 ヒトS状結腸 腺がん					
PDM-5	HCM-CSHL-0061-C18 ヒトS状結腸 腺がん					
PDM-6	HCM-CSHL-0062-C18 ヒト直腸S状結腸移行部 腺がん					
PDM-7	HCM-CSHL-0063-C18 ヒトS状結腸 腺がん					
PDM-8	HCM-CSHL-0064-C18 ヒトS状結腸 腺がん					
PDM-9	HCM-CSHL-0065-C20 ヒト肝臓 転移性腺がん					
PDM-16	HCM-BROD-0002-C71 ヒト脳 神経膠芽腫	Broad Institute	なし	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).	※近日取り扱い開始予定	
PDM-17	HCM-BROD-0003-C71 ヒト脳 神経膠芽腫					
PDM-18	HCM-BROD-0011-C71 ヒト脳 神経膠芽腫					
PDM-19	HCM-BROD-0012-C71 ヒト脳 神経膠芽腫					
PDM-20	HCM-BROD-0014-C71 ヒト脳 神経膠芽腫					
PDM-21	HCM-BROD-0028-C71 ヒト脳 神経膠芽腫					
PDM-22	HCM-BROD-0029-C71 ヒト脳 神経膠芽腫					
PDM-23	HCM-BROD-0047-C71 ヒト脳 神経膠芽腫			<a href="#">Propagenix Limited Use Label License</a>	Renaissance Essential Tumor Medium™ basal media and supplement (Cellaria Bio cat# CM-0001) supplemented with 5% Fetal Bovine Serum (FBS; ATCC 30-2020) and 25 ng/mL Cholera Toxin (Sigma Aldrich cat# C8052).	※近日取り扱い開始予定
PDM-36	HCM-CSHL-0089-C25 ヒト膵管 腺がん	Cold Spring Harbor Laboratory	<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *		
PDM-37	HCM-CSHL-0090-C25 ヒト膵管 腺がん					
PDM-38	HCM-CSHL-0091-C25 ヒト膵管 腺がん					
PDM-39	HCM-CSHL-0092-C25 ヒト膵管 腺がん					
PDM-40	HCM-CSHL-0093-C25 ヒト膵管 腺がん					
PDM-41	HCM-CSHL-0094-C25 ヒト膵管 腺がん					
PDM-43	HCM-SANG-0266-C20 ヒト直腸 腺がん	Wellcome Sanger Institute	<a href="#">HUB Addendum</a>	Organoid Media Formulation #4. *		
PDM-44	HCM-SANG-0267-D12 ヒト大腸 前悪性腺がん					
PDM-46	HCM-SANG-0269-C18 ヒトS状結腸 腺がん					
PDM-47	HCM-SANG-0270-C20 ヒト直腸 腺がん					
New! PDM-50	HCM-SANG-0273-C18 ヒト上行結腸 腺がん					
New! PDM-53	HCM-SANG-0276-C18 ヒト盲腸 腺がん					
PDM-58	HCM-SANG-0282-C18 ヒト結腸 悪性新生物					
New! PDM-65	HCM-SANG-0289-C15 ヒト食道 腺がん					
PDM-66	HCM-SANG-0290-C15 ヒト食道 腺がん					
PDM-67	HCM-SANG-0291-C15 ヒト食道 腺がん					
PDM-71	HCM-SANG-0295-C15 ヒト食道 腺がん					
New! PDM-72	HCM-SANG-0296-C15 ヒト食道 腺がん					
PDM-73	HCM-SANG-0297-C15 ヒト食道 悪性新生物					
PDM-90	HCM-SANG-0315-C25 ヒト膵管 腺がん					
New! PDM-96	HCM-CSHL-0143-C20 ヒト直腸 腺がん	Cold Spring Harbor Laboratory	<a href="#">HUB Addendum</a>	Organoid media formulation #1 *		
New! PDM-97	HCM-CSHL-0158-C20 ヒト直腸 腺がん					
New! PDM-103	HCM-CSHL-0164-C20 ヒト肝臓 転移性腺がん					
PDM-106	HCM-BROD-0008-C25 ヒト膵臓 転移性腺がん	Broad Institute	なし	Organoid Media Formulation #3. *		
PDM-107	HCM-BROD-0009-C25 ヒト膵臓 悪性新生物					
New! PDM-109	HCM-BROD-0013-C71 ヒト脳 再発膠芽腫					
PDM-112	HCM-BROD-0027-C34 ヒト肺 悪性新生物					
PDM-113	HCM-BROD-0036-C41 ヒト脳 ユーイング肉腫			<a href="#">Propagenix Limited Use Label License</a>	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).	※近日取り扱い開始予定
PDM-114	HCM-BROD-0038-C41 ヒト骨 骨肉腫					
PDM-116	HCM-BROD-0045-C16 ヒト胃 転移性腺がん			<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *	
PDM-117	HCM-BROD-0046-C71 ヒト脳 膠芽腫			<a href="#">Propagenix Limited Use Label License</a>	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).	※近日取り扱い開始予定
PDM-119	HCM-BROD-0095-C15 ヒト食道 悪性新生物					
PDM-120	HCM-BROD-0100-C15 ヒト食道 腺がん			<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *	

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<a href="#">PDM-123</a>	HCM-BROD-0106-C71 ヒト脳 再発性神経膠芽腫	Broad Institute	なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
<a href="#">PDM-127</a>	HCM-BROD-0005-C41 ヒト 転移性ユーイング肉腫		なし	Lonza SmGM™ - 2 Smooth Muscle Cell Growth Medium -2 BulletKit™ (Lonza cat# CC-3182). Prepare media according to the manufacturer's instructions.
<a href="#">PDM-135</a>	HCM-BROD-0115-C16 ヒト胃 転移性腺がん		<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *
New! <a href="#">PDM-141</a>	HCM-BROD-0196-C71 ヒト脳 再発性膠芽腫		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
New! <a href="#">PDM-143</a>	HCM-BROD-0199-C71 ヒト脳 膠芽腫		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
New! <a href="#">PDM-144</a>	HCM-BROD-0200-C71 ヒト脳 膠芽腫		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
<a href="#">PDM-146</a>	HCM-BROD-0208-C16 ヒト胃 腺がん	Broad Institute	<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *
New! <a href="#">PDM-147</a>	HCM-BROD-0209-C71 ヒト脳 再発性膠芽腫		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
New! <a href="#">PDM-148</a>	HCM-BROD-0213-C71 ヒト脳 再発性膠芽腫		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
<a href="#">PDM-158</a>	HCM-BROD-0098-C15 ヒト食道 悪性新生物		<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *
New! <a href="#">PDM-161</a>	HCM-BROD-0118-C16 ヒト胃 転移性腺がん		なし	The base medium for this cell line is RPMI-1640 (ATCC 30-2001). To make the complete growth medium, add the following components to the base medium: Fetal Bovine Serum (FBS; ATCC 30-2020) to a final concentration of 10%
New! <a href="#">PDM-163</a>	HCM-BROD-0043-C16 ヒト胃 転移性腺がん		<a href="#">Propagenix Limited Use Label License</a>	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).
<a href="#">PDM-182</a>	HCM-BROD-0051-C64 ヒト腎臓 ウィルムス腫瘍	Cold Spring Harbor Laboratory	<a href="#">HUB Addendum</a>	Organoid media formulation #1*
New! <a href="#">PDM-185</a>	HCM-CSHL-0238-C18 ヒト結腸 腺がん		<a href="#">HUB Addendum</a>	Organoid Media Formulation #8. *
New! <a href="#">PDM-191</a>	HCM-CSHL-0246-C19 ヒト直腸S状結腸移行部 腺がん		なし	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).
<a href="#">PDM-195</a>	HCM-CSHL-0366-C50 ヒト乳房 悪性新生物		<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *
<a href="#">PDM-225</a>	HCM-BROD-0020-C15 ヒト食道 悪性新生物	Broad Institute	なし	The base medium for this cell line is RPMI-1640 (ATCC 30-2001). To make the complete growth medium, add the following components to the base medium: Fetal Bovine Serum (FBS; ATCC 30-2020) to a final concentration of 10%
New! <a href="#">PDM-226</a>	HCM-BROD-0025-C16 ヒト胃 悪性新生物		<a href="#">HUB Addendum</a>	Organoid Media Formulation #3. *
New! <a href="#">PDM-227</a>	HCM-BROD-0035-C49 ヒト骨 転移性がん		なし	NeuroCult NS-A Basal Medium (StemCell Technologies #05750) with NS-A Proliferation Supplement (StemCell Technologies #05754) + 20 ng/mL EGF (StemCell Technologies #78003.1) + 20 ng/mL bFGF (Peprotech #AF-100-15) + 2 µg/mL Heparin (StemCell Technologies #07980). Prepare media according to the manufacturer's instructions: Stem Cell Technologies Catalog #5751
New! <a href="#">PDM-228</a>	HCM-BROD-0048-C71 ヒト脳 膠芽腫		なし	Lonza SmGM™ - 2 Smooth Muscle Cell Growth Medium -2 BulletKit™ (Lonza cat# CC-3182). Prepare media according to the manufacturer's instructions.
New! <a href="#">PDM-230</a>	HCM-BROD-0053-C49 ヒト軟部組織 悪性新生物	Cold Spring Harbor Laboratory	<a href="#">HUB Addendum</a>	Organoid media formulation #1*
New! <a href="#">PDM-257</a>	HCM-CSHL-0248-C19 ヒト直腸S状結腸移行部 悪性新生物		なし	Propagenix Conditioned Medium (Propagenix cat# 256-100) supplemented with 9.0 ng/mL cholera toxin (Sigma Aldrich C8052).
New! <a href="#">PDM-272</a>	HCM-CSHL-0459-C17 ヒト小腸 悪性新生物		<a href="#">HUB Addendum</a>	Organoid media formulation #1*

※近日取り扱い開始予定

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\*ECM: We recommend culturing this model in ATCC CellMatrix or Corning Matrigel. Include 10 µM ROCK Inhibitor Y-27632 (ATCC ACS-3030) in medium for the first 2-3 days following subculture.