

PRODUCT SPOTLIGHT

ORGANOID GROWTH KITS

Organoids are valuable tools to study cancer, identify and target novel therapies, and facilitate translational cancer research. These 3-D models are becoming more relevant because they are predictive of the in vivo tumor microenvironment. In efforts to simplify Organoid culture, ATCC has developed Organoid Growth Kits which are comprised of single-use supplements created to streamline media preparation. These kits contain the most costly and cumbersome supplements and reagents, reducing the time and effort required to prepare media and ensuring the successful growth of your organoids.

EXAMPLE ORGANOID MEDIA PREPARATION WORKFLOW

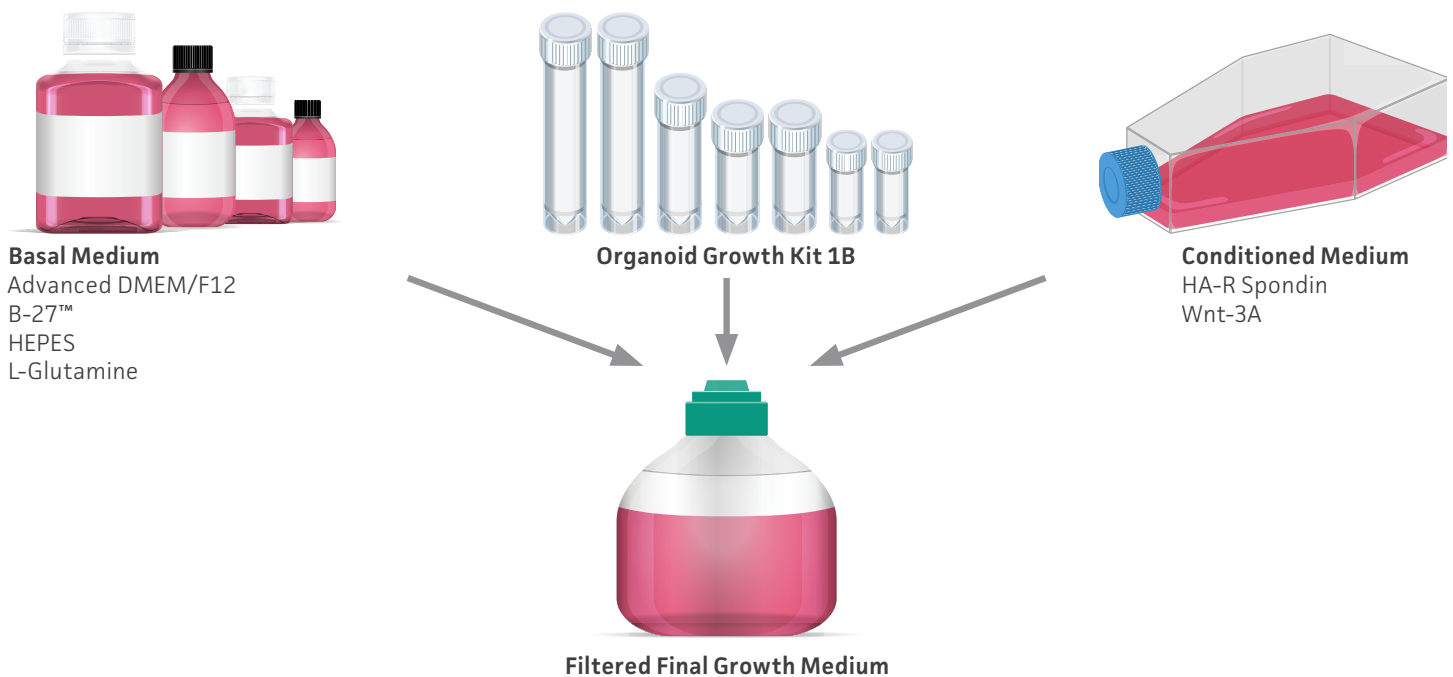


Figure 1: Organoid growth medium made easy. To use an organoid growth kit, simply add the appropriate volume of basal medium to the vials included in the kit, and vortex to mix well. Pipette the reconstituted kit components into the basal medium and add the appropriate volume of conditioned medium. Pass this mixture through a bottle-top filter unit, and you're ready to feed your organoids!

LEARN MORE AT WWW.ATCC.ORG/ORGANOIDKITS

ATCC® No.	Growth Kit Name	Applicable Organoid ATCC® No.	ATCC® No.	Growth Kit Name	Applicable Organoid ATCC® No.
<u>ACS-7100™</u>	Organoid Growth Kit 1A Noggin 25 ug EGF 12.5 ug SB202190 830ug A83-1 53 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg Gastrin 5.5 ug	<u>PDM-1™</u> , <u>PDM-2™</u> , <u>PDM-4™</u> , <u>PDM-5™</u> , <u>PDM-6™</u> , <u>PDM-7™</u> , <u>PDM-8™</u> , <u>PDM-9™</u> , <u>PDM-64™</u> , <u>PDM-94™</u> , <u>PDM-95™</u> , <u>PDM-96™</u> , <u>PDM-97™</u> , <u>PDM-100™</u> , <u>PDM-103™</u> , <u>PDM-183™</u> , <u>PDM-184™</u> , <u>PDM-185™</u> , <u>PDM-186™</u> , <u>PDM-188™</u> , <u>PDM-190™</u> , <u>PDM-191™</u> , <u>PDM-254™</u> , <u>PDM-255™</u> , <u>PDM-256™</u> , <u>PDM-257™</u> , <u>PDM-258™</u> , <u>PDM-263™</u> , <u>PDM-264™</u> , <u>PDM-272™</u> , <u>PDM-273™</u> , <u>PDM-274™</u> , <u>PDM-275™</u> , <u>PDM-276™</u> , <u>PDM-277™</u> , <u>PDM-279™</u> , <u>PDM-356™</u> , <u>PDM-357™</u> , <u>PDM-359™</u> , <u>PDM-363™</u> , <u>PDM-364™</u> , <u>PDM-420™</u> , <u>PDM-422™</u>	<u>ACS-7102™</u>	Organoid Growth Kit 1C Noggin 12.5 ug SB202190 100 ug A83-01 530 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg FGF-10 12.5 ug FGF-7 1.25 ug	<u>PDM-3™</u>
<u>ACS-7101™</u>	Organoid Growth Kit 1B Noggin 25 ug EGF 12.5 ug A83-01 53 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg FGF-10 25 ug Gastrin 5.5 ug	<u>PDM-24™</u> , <u>PDM-25™</u> , <u>PDM-27™</u> , <u>PDM-28™</u> , <u>PDM-29™</u> , <u>PDM-30™</u> , <u>PDM-31™</u> , <u>PDM-32™</u> , <u>PDM-33™</u> , <u>PDM-34™</u> , <u>PDM-35™</u> , <u>PDM-36™</u> , <u>PDM-38™</u> , <u>PDM-39™</u> , <u>PDM-40™</u> , <u>PDM-41™</u> , <u>PDM-90™</u> , <u>PDM-101™</u> , <u>PDM-106™</u> , <u>PDM-107™</u> , <u>PDM-108™</u> , <u>PDM-116™</u> , <u>PDM-119™</u> , <u>PDM-120™</u> , <u>PDM-124™</u> , <u>PDM-126™</u> , <u>PDM-131™</u> , <u>PDM-135™</u> , <u>PDM-136™</u> , <u>PDM-137™</u> , <u>PDM-138™</u> , <u>PDM-146™</u> , <u>PDM-158™</u> , <u>PDM-159™</u> , <u>PDM-161™</u> , <u>PDM-162™</u> , <u>PDM-168™</u> , <u>PDM-170™</u> , <u>PDM-179™</u> , <u>PDM-198™</u> , <u>PDM-216™</u> , <u>PDM-217™</u> , <u>PDM-218™</u> , <u>PDM-219™</u> , <u>PDM-220™</u> , <u>PDM-221™</u> , <u>PDM-222™</u> , <u>PDM-223™</u> , <u>PDM-226™</u> , <u>PDM-233™</u> , <u>PDM-246™</u> , <u>PDM-288™</u> , <u>PDM-315™</u> , <u>PDM-316™</u> , <u>PDM-368™</u> , <u>PDM-369™</u> , <u>PDM-421™</u> , <u>PDM-423™</u>	<u>ACS-7103™</u>	Organoid Growth Kit 1D Noggin 25 ug EGF 12.5 ug SB202190 249 ug A83-01 53 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg Gastrin 5.5 ug PGE2 1 ug	<u>PDM-42™</u> , <u>PDM-45™</u> , <u>PDM-46™</u> , <u>PDM-47™</u> , <u>PDM-48™</u> , <u>PDM-50™</u> , <u>PDM-51™</u> , <u>PDM-53™</u> , <u>PDM-57™</u> , <u>PDM-58™</u> , <u>PDM-59™</u> , <u>PDM-60™</u> , <u>PDM-61™</u> , <u>PDM-62™</u> , <u>PDM-68™</u>
			<u>ACS-7104™</u>	Organoid Growth Kit 1E Noggin 25 ug EGF 12.5 ug SB202190 249 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg FGF-10 25 ug A83-01 53 ug	<u>PDM-43™</u> , <u>PDM-44™</u> , <u>PDM-65™</u> , <u>PDM-66™</u> , <u>PDM-67™</u> , <u>PDM-70™</u> , <u>PDM-71™</u> , <u>PDM-72™</u> , <u>PDM-73™</u> , <u>PDM-74™</u> , <u>PDM-76™</u> , <u>PDM-77™</u> , <u>PDM-78™</u> , <u>PDM-79™</u> , <u>PDM-83™</u> , <u>PDM-243™</u>
			<u>ACS-7105™</u>	Organoid Growth Kit 1F Noggin 25 ug EGF 1.25 ug A83-01 53 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg FGF-10 5 ug FGF-7 1.25 ug Heregulin B 9.25 ug SB202190 100 ug	<u>PDM-92</u> , <u>PDM-195</u> , <u>PDM-250</u> , <u>PDM-350</u>
			<u>ACS-7106™</u>	Organoid Growth Kit 1G EGF 12.5 ug Nicotinamide 310 mg N-acetyl cysteine 51 mg FGF-10 25 ug Gastrin 5.5 ug	<u>PDM-37</u> , <u>PDM-102</u>



LEARN MORE AT WWW.ATCC.ORG/ORGANOIDKITS

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