

Medium Name	Component	Volume	Stock Concentration	Notes
<b>Basal Cell Medium (for 50 mL)</b>	Pneumacult Ex-Plus Medium	50 mL	1X	According to manufacturer's instructions
	A83-01	5 µL	10 mM	Resuspended in DMSO
	DMH1	5 µL	10 mM	Resuspended in DMSO
	Y-27632	50 µL	10 mM	Resuspended in Sterile Water
	Primocin	100 µL	50 mg/mL	
<b>ALI Differentiation Medium (for 50 mL)</b>	Pneumacult ALI	50 mL	1X	According to manufacturer's instructions
	Y-27632	50 µL	10 mM	Resuspended in Sterile Water
	Primocin	100 µL	50 mg/mL	
<b>Sort Buffer (for 50 mL)</b>	Hanks' Balanced Salt Solution (HBSS)	47.5 mL	1X	
	FBS	1mL		
	EDTA	200 µL	500 mM	
	HEPES	1.25 mL	1 M	
	Y-27632	50 µL	10 mM	Resuspended in Sterile Water
	Primocin	100 µL	50 mg/mL	
<b>Cryopreservation Medium (for 50 mL)</b>	Basal Cell Medium	45 mL	1 X	Ingredients listed above
	DMSO	5 mL		