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Make LB agar medium V.1

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Gurdon Institute mediak¹

¹Wellcome Trust / Cancer Research UK Gurdon Institute



Cristian Riccio

University of Cambridge

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Protocol status: Working

We use this protocol and it's working

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Abstract

Make LB agar medium.



1

 LBMixAndAgar5L.xls

2

	Solution	LB (ready mix) + Agar				
	Strength		pH:	7.0	Batch size	5L
	Ingredients			Quantity		
	LB mix			125g		
	NaOH 10M			few drops		
	Distilled H2O			up to 5L		
	Agar	per 1L bottle		14g		
		per 500ml bottle		7g		
	Method					
	1	In the fume cupboard, add the LB mix to 2L distilled H2O in a bell jar				
	2	Transfer the bell jar to a magnetic stirrer on the bench				
	3	Add distilled H2O to approx. 4L mark using a jug				
	4	Allow the solutes to dissolve then adjust pH to 7.0 using 10M NaOH				
	5	Adjust final volume to 5L using distilled H2O				
	6	Aliquot (using a pump), label & date				
	7	Dispense 14g agar and a magnetic flea to each 1L bottle (OR 7g agar and a magnetic flea to each 500ml bottle)				

8	Autoclave				