

Materials List for:

Capsular Serotyping of *Streptococcus pneumoniae* Using the Quellung Reaction

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URL: <https://www.jove.com/video/51208>

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Materials

Name	Company	Catalog Number	Comments
Pneumococcus (Neufeld) antisera	SSI Diagnostica		http://www.ssi.dk/ssidiagnostica Bring all antisera to room temperature before use
Pneumococcus (Omni) antiserum	SSI Diagnostica	2438	Bring all antisera to room temperature before use
Optical Microscope	Leica Microsystems	Leica DML	
Calibrated Disposable Inoculating Loops 1 µl	Copan	CD175S01	
Horse Blood Agar (HBA) plates	Thermo Fisher Scientific	PP2001	http://www.thermofisher.com.au/ Bring to room temperature before use
Heart Infusion (HI) broth	Media Preparation Unit (MPU), The University of Melbourne	40HIN	Bring to room temperature before use
Glass microscope slides 76 mm x 26 mm	Lomb Scientific	7101	Sharps hazard: Dispose in a biohazard sharps container
Circular glass coverslips	NeuVitro	GG-5	
*Excluding the antisera, all other materials can be purchased from alternative suppliers			
*Plates prepared from defibrinated sheep blood are suitable but blood plates prepared from citrated blood or human blood are not			