

Materials List for:

An *In vitro* Model to Study Immune Responses of Human Peripheral Blood Mononuclear Cells to Human Respiratory Syncytial Virus Infection

Marloes Vissers¹, Marrit N. Habets¹, Inge M. L. Ahout¹, Jop Jans¹, Marien I. de Jonge¹, Dimitri A. Diavatopoulos¹, Gerben Ferwerda¹

¹Laboratory of Pediatric Infectious Diseases, Department of Pediatrics, Radboud university medical center

Correspondence to: Gerben Ferwerda at Gerben.Ferwerda@radboudumc.nl

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Materials

Name	Company	Catalog Number	Comments
Reagent			
PBS	Lonza	BE17-516F	PBS without Ca ²⁺ Mg ²⁺ or phenol red
HBSS	Invitrogen	14025-100	HBSS, Calcium, Magnesium, no Phenol Red
DMEM	Invitrogen	31966-047	DMEM, High Glucose, GlutaMAX, Pyruvate
RPMI	Invitrogen	72400054	RPMI 1640 Medium, GlutaMAX, HEPES
Reduced Serum Medium (Opti-MEM)	Invitrogen	51985-026	Opti-MEM I Reduced Serum Medium, GlutaMAX
FCS	Greiner Bio-one		FBS (Fetal Bovine Serum)
BSA	Sigma Aldrich	A7030	Albumin from bovine serum
P/S	Invitrogen	15140-122	Penicillin-Streptomycin, liquid
Trypsin	Invitrogen	25300-054	0.05% Trypsin-EDTA (1x), Phenol Red
HeLa cells	ATCC	CCL-2	
A549 cells	ATCC	CCL-185	
Sucrose	Sigma Aldrich	S7903	Sucrose BioXtra, ≥99.5%
IgG2 anti-mouse-FITC	BD Pharmingen	555057	Ms IgG2b K FITC isotype control
Anti-NP-RSV-FITC	Abcam	ab25849	Anti-Respiratory Syncytial Virus antibody [671] (FITC)
Density gradient medium (Lymphoprep)	Axis-Shield	1114545	
EDTA tubes	BD Biosciences	367525	
Acetone	Merck Millipore	1000141000	Acetone for analysis
Material			
Centrifuge Tubes	Beckman Coulter	326823	Thinwall, Polyallomer, 38.5 ml, 25 mm x 89 mm
SureSpin 630 Rotor with 36 ml buckets	Sorvall	79368	Swinging bucket titanium rotor
Sorvall WX80 Ultracentrifuge	Sorvall	46900	
CB 150I CO ₂ Incubator	Binder		