

Materials List for:

Use Of Single Chain MHC Technology To Investigate Co-agonism In Human CD8+ T Cell Activation

Xiang Zhao¹, Maryam Hamidinia¹, Joanna Ai Ling Choo¹, Chien Tei Too¹, Zi Zong Ho¹, Ee Chee Ren¹, Antonio Bertoletti¹, Paul A. MacAry¹, Keith G. Gould¹, Joanna Brzostek¹, Nicholas R.J. Gascoigne¹

¹Department of Microbiology and Immunology, Yong Loo Lin School of Medicine, National University of Singapore

²Immunology Programme, Life Sciences Institute, National University of Singapore

³Emerging Infectious Diseases Program, Duke-NUS Graduate Medical School

⁴Singapore Immunology Network, A*STAR

⁵NUS Graduate School for Integrative Sciences and Engineering (NGS), National University of Singapore

⁶Department of Immunology, Wright-Fleming Institute, Imperial College London

Correspondence to: Joanna Brzostek at micjmb@nus.edu.sg, Nicholas R.J. Gascoigne at micnrjg@nus.edu.sg

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Materials

Name	Company	Catalog Number	Comments
Aim-V (serum free media)	Gibco	12055091	
blasticidin	Gibco	R21001	
Cytofix/Cytoperm (fixation/permealisation kit)	BD	554714	
F12	Gibco	10565-018	
Fetal bovine serum (FBS)	HyClone	SH3007103	
geneticin	Gibco	10131035	
GolgiPlug (Brefeldin A)	BD	555029	
Human serum	Sigma-Aldrich	H4522	
hygromycin	Gibco	10687010	
Lectin from Phaseolus vulgaris (PHA)	Sigma-Aldrich	L4144	
Opti-MEM (low serum media)	Bibco	31985070	
10 X PBS	Vivantis	PB0344 – 1L	
Penicillin/Streptomycin	HyClone	SV30010	
polyethylenimine (PEI)	Sigma-Aldrich	408727	
recombinant human IL2	R&D Systems	202-IL	
recombinant human IL7	R&D Systems	207-IL	
recombinant human IL15	R&D Systems	247-ILB	
tetracycline	Sigma-Aldrich	T7660	
T-REx CHO cell line	Thermo Fisher Scientific	R71807	
10 x Trypsin/EDTA	Gibco	15400054	
Antibodies			
CD3	BD	347347	Clone SK7, RRID:AB_400287
CD8α	BD	563795	Clone RPA-T8, RRID:AB_2722501
CD107a	BD	566261	Clone H4A3, RRID:AB_2739639
HLA-A2	eBioscience	17-9876-41	Clone BB7.2, RRID:AB_11151522
IFN-γ	eBioscience	12-7319-41	Clone 4S.B3, RRID:AB_1311250