

Materials List for:

Quantification of Proliferating Human Antigen-specific CD4⁺ T Cells using Carboxyfluorescein Succinimidyl Ester

Anthony R. Di Carluccio¹, Eleonora Tresoldi¹, Michelle So¹, Stuart I. Mannering^{1,2}

¹Immunology and Diabetes Unit, St. Vincent's Institute of Medical Research

²Department of Medicine, University of Melbourne, St. Vincent's Hospital

Correspondence to: Anthony R. Di Carluccio at adicaluccio@svi.edu.au

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Materials

Name	Company	Catalog Number	Comments
Anti-human CD4-AlexaFluor647	Biolegend	317422	RRID:AB_2716180
Carboxyfluorescein succinimidyl ester (CFSE)	ThermoFisher	C1157	
Ficoll-Paque Plus	GE Healthcare	71-7167-00	
Glutamax (1x)	Gibco	35050	
Influenza A H1N1 (PR8) Matrix protein 1	Sino Biological	40010-V07E	
Non-essential amino acids (1x)	Gibco	11140	
Penicillin/Streptomycin (1x)	Gibco	15070063	
Phosphate buffered saline (PBS)	Sigma-Aldrich	D8537	
Pooled human serum	Australian Red Cross	N/A	
Proinsulin C-peptide PI33-63	Purar Chemicals	N/A	Custom made synthetic peptide
RPMI 1640	Sigma-Aldrich	R8758	
Tetanus Toxoid protein	Statens Serum Institut	N/A	