

Materials List for:

Induction and Monitoring of Adoptive Delayed-Type Hypersensitivity in Rats

Christine Beeton¹, George K. Chandy¹

¹Department of Physiology and Biophysics, University of California, Irvine (UCI)

Correspondence to: Christine Beeton at cbeeton@uci.edu, George K. Chandy at gchandy@uci.edu

URL: <http://www.jove.com/video/642>

DOI: [doi:10.3791/642](https://doi.org/10.3791/642)

Materials

Name	Company	Catalog Number	Comments
DMEM	GIBCO, by Life Technologies	12430-062	
Sodium pyruvate	Sigma-Aldrich	S8636	1 mM final, in Stimulation medium
Penicillin – Streptomycin – L- Glutamine	Cambrex/BioWhittaker	17-718R	100 u/ml - 100 mg/ml - 4 mM respectively, final, in Stimulation Medium
Non essential amino acids	Sigma-Aldrich	R7131	NEAA, 1% final, in Stimulation Medium
RPMI vitamins	Sigma-Aldrich	R7256	1% final, in Stimulation medium
beta-mercapt-ethanol	Sigma-Aldrich	M6250	2ME, 50 uM final, in Stimulation Medium
Syngeneic rat serum			1% final. See explanation in Protocol.
Ovalbumin	Sigma-Aldrich	A5503	10 mg/ml final, in Stimulation Medium.
Stimulation Medium			Prepare in DMEM + Pen/Strep/L- Glut + NEAA + RPMI Vitamins + 2ME + Rat Serum + Ovalbumin, at the final concentrations noted above.