

Materials List for:

A Flow Cytometry-based Assay for Measuring Mitochondrial Membrane Potential in Cardiac Myocytes After Hypoxia/Reoxygenation

Guihao Chen¹, Yuejin Yang¹, Chuansheng Xu², Shuo Gao²

¹State Key Laboratory of Cardiovascular Disease, Department of Cardiology, Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College

²State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences and Peking Union Medical College

Correspondence to: Yuejin Yang at yangyuejin_fw@126.com

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Materials

Name	Company	Catalog Number	Comments
Mitochondrial membrane potential assay kit with JC-1	Beyodtime, China	C2006	In the kit there are JC-1 stock solution (200×), stock staining buffer (5×) and CCCP(10mM)
Tongxinluo ultrafine powder	Shijiazhuang Yiling Pharmaceutical Co., China	071201	
Annexin V-FITC/PI Kit	Becton-Dickinson, USA	556547	
DMEM	Life Technologies, Grand Island Biological Company, USA	11966-025	
Human cardiac myocyte	Promocell, Germany	C-12810	
Myocyte Growth Medium (SupplementMix)	Promocell, Germany	C-39275	
Myocyte Growth Medium (Ready-to-use)	Promocell, Germany	C-22070	used with Myocyte Growth Medium SupplementMix
GENbox	BioMérieux, Marcy l'Etoile, France	96127	2.5L
Catalyst (AnaeroPack)	MITSUBISHI GAS CHEMICAL COMPANY, INC. , Japan	C-1	
Anaerobic indicator	BioMérieux, Marcy l'Etoile, France	96118	
Flow cytometer	Becton-Dickinson, USA	FACSAria 2	
BD FACSDiva Software	Becton-Dickinson, USA		Version8.0.1
Sample tube	Corning science, USA	352054	12*75mm
PBS	Hyclone, USA	SH30256.01	