

Materials List for

Using Hyperbaric Oxygen to Improve the Radiosensitivity of Human U251 Glioma Cells

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jove.com/video/62769

Materials

Name	Company	Catalog Number	Comments
Binding Buffer	Dickinson and Company	RH10 9RR	
CCK-8 test kit	DOJINDO	NJ	Cell counting assay
CELL FIT			cell cycle analysis (DNA content)
CELLQUEST			apoptotic cell analysis
DMEM and Annexin V-FITC	Gibco BRL		
flow cytometer	Dickinson		
Glioma U251 and U87 cell line	Shanghai Institute of Cell Biology		
hyperbaric oxygen chamber	Hongyuan Institute		
medical linear accelerator	Elekta Limited Company		
microplate reader			
MOD FITLT formac v1.01			cell analysis--cell cycle phase
trypsin	Hyclone Laboratories Inc		