

Materials List for:

Potential of Anticancer Antibody Efficacy by Antineoplastic Drugs: Detection of Antibody-drug Synergism Using the Combination Index Equation

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URL: <https://www.jove.com/video/58291>

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Materials

Name	Company	Catalog Number	Comments
Cell Proliferation kit (MTT)	Roche	11-465-007-001	
CompuSyn software	ComboSyn		Combosyn can be downloaded for free at http://www.combosyn.com
Electric shaver	Bioseb	BIO-1556	
Fetal calf serum	Eurobio	CVFSVFF00-01	10% heat-inactivated fetal calf serum in RPMI 1640
Firefox	Mozilla Corporation		Firefox can be downloaded for free at http://www.mozilla.org/en-US/firefox/
Heat lamp	Verre&Quartz	4003/1R	
Human neuroblastoma IMR-5 cell line	Accegen Biotechnology	ABC-TC0450	IMR-5 is a clone of the human neuroblastoma cell line IMR32 5459762. IMR-5 cells were generously provided by Dr. Santos Susin (U.872, Paris, France)
L-glutamine	Gibco	25030-024	2 mM in RPMI 1640
Lysis solution	Roche	11-465-007-001	
mAb 8B6	University of Nantes	N/A	
Matrigel	Corning	354248	
Multiskan FC	Thermofischer Scientific	N08625	
Needle 21G 1 ½	BD Microlance	304432	
Needle 25G 1	Terumo	NN-2525R	
NSG mice	Charles River Laboratories	5557	
Nunc MicroWell 96-well microplates	Thermofisher	167008	
PBS	VWR	L182-10	
PBS, 0,05% EDTA	Sigma-Aldrich	E9884	
PC that runs windows 7	Microsoft		Windows 7 can be purchased at http://www.microsoft.com/en-gb/software-download/windows7
Penicillin-Streptomycin	Gibco	15140-122	100 units/mL penicillin and 100 mg/mL streptomycin in RPMI 1640
Reagent reservoir	Thermofischer Scientific	8094	
Rodent restrainer	Bioseb	TV-150-SM	
RPMI 1640	Gibco	31870-025	

Syringe 1 mL	Henke Sass Wolf	5010.200V0	
Topotecan	Sigma-Aldrich	T2705	