

Materials List for:

Evaluating the Effectiveness of Cancer Drug Sensitization *In Vitro* and *In Vivo*

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URL: <https://www.jove.com/video/52388>

DOI: [doi:10.3791/52388](https://doi.org/10.3791/52388)

Materials

Name	Company	Catalog Number	Comments
A549 cells	ATCC	CCL-185	http://www.atcc.org/products/all/CCL-185.aspx
AeraSeal film	Carl Roth GmbH		
AMEM	Wisent Bioproducts	210-011-QK	
Antisense oligodeoxynucleotides	Avecia		BRCA2 target sequence: 5' - UAAGGAACGUCAAGAGAUAC - 3' (bases 7241-7259)
Axio Zoom V16 Microscope	Carl Zeiss		http://www.zeiss.ca/microscopy/en_ca/products/stereo-zoom-microscopes/axio-zoom-v16.html
Bionas Biosensor Chips	Bionas GmbH and Micronas GmbH	BIS8001D	
Bionas Discovery 2500 System	Bionas GmbH		http://www.bionas-discovery.com/prodservices/instruments/system2500/
Cisplatin	Sigma Aldrich	479306	
Fertilized chicken eggs	Sourced locally		
Fetal bovine serum	Gibco - Life Technologies		
Lipofectamine 2000	Invitrogen - Life Technologies	12566014	http://www.lifetechnologies.com/ca/en/home/life-science/protein-expression-and-analysis/transfection-selection/lipofectamine-2000.html
PBS	Wisent Bioproducts	311-010-CL	
Trypsin (0.25%)/EDTA	Wisent Bioproducts	325-043-CL	