

Materials List for:

# Induction of Nephrotic Syndrome in Mice by Retrobulbar Injection of Doxorubicin and Prevention of Volume Retention by Sustained Release Aprotinin

Bernhard N. Bohnert<sup>1,2,3</sup>, Ferruh Artunc<sup>1,2,3</sup>

<sup>1</sup>Department of Internal Medicine, Division of Endocrinology, Diabetology, Vascular Disease, Nephrology and Clinical Chemistry, University Hospital Tübingen

<sup>2</sup>Institute of Diabetes Research and Metabolic Diseases (IDM) of the Helmholtz Center Munich, University Tübingen

<sup>3</sup>German Center for Diabetes Research (DZD), University Tübingen

Correspondence to: Ferruh Artunc at [Ferruh.Artunc@med.uni-tuebingen.de](mailto:Ferruh.Artunc@med.uni-tuebingen.de)

URL: <https://www.jove.com/video/57642>

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## Materials

Name	Company	Catalog Number	Comments
<b>supplies</b>			
BD Micro FINE + U-40 (0.30 mm x 8 mm)	BD Deutschland GmbH, Heidelberg, Germany	PZN: 07468060	syring
ETHILON*II (5/0, 16 mm, 3/8c, 45 cm)	Johnson&Johnson Medical GmbH, Ethicon Deutschland, Norderstedt, Germany)	EH7823H	suture
<b>Name</b>			
<b>Company</b>			
<b>Catalog Number</b>			
<b>Comments</b>			
<b>reagents</b>			
aprotinin (6000 KIU/mg)	LOXO, Heidelberg, Germany	CAS 9087-70-1	
Bepanthen, Augen- und Nasensalbe	Bayer Vital GmbH, Leverkusen, Germany	PZN: 1578681	ointment
Chromogenix S-2251	HAEMOCHROM DIAGNOSTICA GmbH, Essen, Germany	82 0332 39	chromogenic substrate
doxorubicin (2.0 µg/µL)	Cell Pharm, Bad Vilbel, Germany	CAS 25316-40-9	doxorubicin
isofluran CP (1 mL/mL)	CP-Pharma, Burgdorf, Germany	CAS 26675-46-7	isofluran
pellets with matrix-driven sustained release (custom-made)	Innovative Research of America, Sarasota, FL	X-999	pellet
<b>Name</b>			
<b>Company</b>			
<b>Catalog Number</b>			
<b>Comments</b>			
<b>equipment</b>			
ELx808 Absorbance Mikroplate Reader	BioTek, Bad Friedrichshall, Germany	ELx808	microplate reader
MICROSTERIL - 436	B.M.S., Trescore Balneario, Italy	GAL/436	sterilizer
Hybridization oven/shaker	GE Healthcare UK Limited, Amersham LIFE SCIENCE, Little Chalfont, UK	RPN 2511	heat chamber
Thermo MAT Pro 10 W, 15x25 cm, Lucky Reptile	Import Export Peter Hoch GmbH, Waldkirch, Germany	61201	mouse warming device