

Materials List for:

Intracerebroventricular Treatment with Resiniferatoxin and Pain Tests in Mice

Akihiro Fukushima^{1,2}, Moeko Fujii¹, Hideki Ono^{1,2}

¹Laboratory of Clinical Pharmacy and Pharmacology, Musashino University

²Research Institute of Pharmaceutical Sciences, Musashino University

Correspondence to: Akihiro Fukushima at akifuku@musashino-u.ac.jp

URL: <https://www.jove.com/video/57570>

DOI: [doi:10.3791/57570](https://doi.org/10.3791/57570)

Materials

Name	Company	Catalog Number	Comments
Resiniferatoxin	LKT Laboratories	R1774	used for s.c./i.c.v. pretreatments and the RTX test
Acetaminophen	IWAKI SEIYAKU		gifted from IWAKI SEIYAKU
Pentobarbital sodium salt	Tokyo Chemical Industry	P0776	used for anesthesia
Ethanol (99.5)	Wako Pure Chemical Industries	057-00456	used for dissolving RTX
Polyoxyethylene(20) Sorbitan Monooleate	Wako Pure Chemical Industries	161-21621	used for dissolving RTX
25 µL microsyringe	Hamilton	1702LT	used for i.c.v. injection
100 µL microsyringe	Hamilton	1710LT	used for intraplantar injection
26-gauge disposable needle	TERUMO	NN-2613S	used for i.c.v. injection
30-gauge disposable needle	NIPRO	01134	used for intraplantar injection
Pressure meter	Ugo Basile	Analgesy-Meter Type 7200	used for tail pressure test