

Materials List for:

Capillary-based Centrifugal Microfluidic Device for Size-controllable Formation of Monodisperse Microdroplets

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Materials

Name	Company	Catalog Number	Comments
2-mm-thick polyacetal plastic plate	Tool	Nikkyo Technos, Co., Ltd. (Japan)	244-6432-08
Milling machine	Tool	Roland DG Co., Ltd. (Japan)	MDX-40A
End Mill RSE230-0.5*2.5	Tool	NS Tool Co., Ltd. (Japan)	01-00644-00501
M2*40 screws	Tool	Jujo Synthetic Chemistry Labo. (Japan)	0001-024
Glass Capillary Puller	Tool	Narishige (Japan)	PC-10
Microforge	Tool	Narishige (Japan)	MF-900
Inner Glass Capillary	Tool	Narishige (Japan)	G-1
Outer Glass Capillary	Tool	World Precision Instruments Inc. (USA)	1B200-6
1.5 ml Sample tube	Tool	INA OPTIKA CO.,LTD (Japan)	ST-0150F
Hexadecane	Reagent	Wako Pure Chemical Industries Ltd. (Japan)	080-03685
Sorbitan monooleate (Span 80)	Reagent	Tokyo Chemical Industry Co., Ltd. (Japan)	S0060
Milli Q system	Reagent	Merck Millipore Corporation (Germany)	ZRQSV030
Swinging-out-type Mini-centrifuge	Tool	Hitech Co., Ltd. (Japan)	ATT101
Digital Microscope	Tool	KEYENCE Corporation (Japan)	VHX-2001