

Materials List for:

Preparation of Rat Tail Tendons for Biomechanical and Mechanobiological Studies

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URL: <https://www.jove.com/video/2176>

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Materials

Name	Type	Company	Catalog Number	Comments
D-PBS	Reagent	Wisent Inc.	311-410-CL	Saline solution
Glucose	Reagent	Wisent Inc.	609-037-EL	Saline solution 1g/L
Antibiotics-antimycotics	Reagent	Invitrogen	15240-062	Saline solution 1%
DMEM	Reagent	Invitrogen	12800-017	Culture solution
Sodium Bicarbonate	Reagent	Wisent Inc.	600-105-CG	Culture solution 3.7g/L
FBS	Reagent	Wisent Inc.	090150	Culture solution 10%
Antibiotics-antimycotics	Reagent	Invitrogen	15240-062	Culture solution 1%
Optic Micrometer	Tool	Custom Made		
Manipulation plate	Tool	Custom Made		
Bioreactor chamber	Tool	Custom Made		