

**Materials List for:**

**Isolation of Mouse Coronary Endothelial Cells**

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URL: <https://www.jove.com/video/53985>

DOI: [doi:10.3791/53985](https://doi.org/10.3791/53985)

**Materials**

Name	Company	Catalog Number	Comments
BSA	Sigma	A3311-10G	
EDTA	Fisher	BP120-500	
HBSS	Fisher	SH3026801	
Hepes	Sigma-Aldrich	H4034-500G	
Sodium Bicarbonate	Sigma	S5761	
D-(+)-Glucose	Sigma	G7021-1KG	
DynaBeads pan mouse IgG beads	Thermo Fisher Scientific	11035	
Rat anti-mouse CD31 Antibody	BD Biosciences	550274	
IFCS	Fisher	SH30072.04	
M199	Fisher	MT10060-CV	
Dispase (Neutral Protease)	Worthington Biochemical Corp./ Fisher	LS02109	
Collagenase Type II	Worthington Biochemical Corp./ Fisher	LS004176	
Glycerol	Fisher	BP381-1	
Igepal	Sigma	I3021-50 ml	
Phosphatase inhibitor cocktail	Sigma	P0044-1ml	
Protease inhibitor cocktail	Sigma	P8340-1 ml	
Heparin	Sigma	H3149-100KU	
FBS	Fisher/Mediatech	MT35010CV	
D-Valine	Sigma	V1255-5G	
EGS	Corning	356006	
Penicillin/Streptomycin	Fisher/Mediatech	MT-30-002-CI	