

Materials List for:

Cryopreservation of Mouse Embryos by Ethylene Glycol-Based Vitrification

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Materials

Name	Company	Catalog Number	Comments
Bovine serum albumin	Merck & Co., Inc.	12657	
Ethylene glycol	Wako Pure Chemical Industries, Ltd.	058-00986	
Ficoll 70	GE Healthcare	17-0310-10	
Glucose	Wako Pure Chemical Industries, Ltd.	041-00595	
NaCl	Wako Pure Chemical Industries, Ltd.	191-01665	
KCl	Wako Pure Chemical Industries, Ltd.	163-03545	
KH ₂ PO ₄	Wako Pure Chemical Industries, Ltd.	169-04245	
Na ₂ HPO ₄ ·12H ₂ O	Wako Pure Chemical Industries, Ltd.	500-04195	
MgCl ₂ ·6H ₂ O	Wako Pure Chemical Industries, Ltd.	135-00165	
CaCl ₂ ·2H ₂ O	Wako Pure Chemical Industries, Ltd.	031-00435	
Penicillin G	Sigma-Aldrich	P-4687	
Sodium pyruvate	Sigma-Aldrich	P-8574	
Sucrose	Wako Pure Chemical Industries, Ltd.	196-00015	
M16 medium	Sigma-Aldrich	M7292	
M2 medium	Sigma-Aldrich	M7167	
Cryotube	Sumitomo Bakelite Co., Ltd.	MS-4501	"Cryogenic Vial"