

Materials List for:

# Human Pancreatic Islet Isolation: Part II: Purification and Culture of Human Islets

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URL: <https://www.jove.com/video/1343>

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## Materials

Name	Type	Company	Catalog Number	Comments
Centrifuge	equipment	Beckman Coulter Inc.	424803	
Cobe 2991 Cell Processor	equipment	Gambro. BCT	2556	islet purification
MZ6 Inverted Microscopy TLBD4.1	equipment	Leica Microsystems	4103	
Cell Culture Dish with 2 mm Grid	equipment	Nalge Nunc international	174926	islet counting
Digital Sight DS L1	equipment	Nikon Instruments	217267	
COBE bag	disposable equipment	O.R. Solution	66707003	
T175 culture flask	disposable equipment	Sarstedt Ltd	83.1812.500	
University of Wisconsin (UW) solution	reagent	DURAMED	1000-46-06	
Hank's Buffered Salt Solution (HBSS)	reagent	Mediatech, Inc.	99-597-CM	
Ficoll 1.100	reagent	Bichrom AG	L6155	
M199 media (wash solution)	reagent	Mediatech, Inc.	99-784-CM	
Final wash/Culture Medium	reagent	Mediatech, Inc.	99-785-CV	
Dithizone	reagent	Sigma-Aldrich	D5130	