

Materials List for:

Optimized Analysis of *In Vivo* and *In Vitro* Hepatic Steatosis

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URL: <https://www.jove.com/video/55178>

DOI: [doi:10.3791/55178](https://doi.org/10.3791/55178)

Materials

Name	Company	Catalog Number	Comments
O.C.T compound	SAKURA	4583	
Oil Red O	Sigma	O0625-25G	
Infinity Triglycerides kit	Fisher Scientific	TR22421	
Infinity Cholesterol kit	Fisher Scientific	TR13421	
Collagen type I, Rat tail	Millipore	08-115	
DMEM (low glucose)	Invitrogen	11885-092	
Penicillin / Streptomycin	Invitrogen	15140-122	
FBS	Invitrogen	10099141	
PBS	cellgro	R21-040-CVR	
HBSS	cellgro	20-021-CV	
Insulin	TOCRIS Bioscience	3435	dissolve in PBS, 1 mM for stock
Glucose	Sigma	G8270-100G	
Microscope	Olympus	BX53	
Peristaltic pump	Longerpump	BT100-2J	
10 cm cell culture dish	Corning	420167	
6-well-plate	Corning	3516	
BCA assay	Beyotime	P0010	
Nuclear Magnetic Resonance	Niumag technology	MiniQMR23-060H-I	
High fat high surcose diet (HFHS)	Research Diets	D12327	