

Materials List for:

# A Colorimetric Assay of Citrate Synthase Activity in *Drosophila Melanogaster*

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URL: <https://www.jove.com/video/59454>

DOI: [doi:10.3791/59454](https://doi.org/10.3791/59454)

## Materials

Name	Company	Catalog Number	Comments
2-[4-(2-Hydroxyethyl)-1-piperazinyl]ethanesulfonic acid (HEPES)	Sigma-Aldrich	V900477	
2-Amino-2-(hydroxymethyl)-1,3-propanediol (TRIZMA Base)	Sigma-Aldrich	V900483	
Acetyl-CoA	Sigma-Aldrich	A2181	
Dithio-bis-nitrobenzoic acid (DTNB)	Sigma-Aldrich	D8130	
Ethylenediaminetetraacetic acid (EDTA)	Sigma-Aldrich	V900106	
Oxaloacetate	Sigma-Aldrich	O4126	
Pellet pestle	Sangon	F619072	
Pellet pestle motor	Tiagen	OSE-Y10	
Plate reader	BioTek	Eon	
Protein BCA Assay kit	Beyotime	P0010S	
Scissors	WPI	14124	
Triton X-100	Sangon	A110694-0100	