

Materials List for:

# Measurement of Heme Synthesis Levels in Mammalian Cells

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## Materials

Name	Company	Catalog Number	Comments
Acetone	Sigma	650501	
Diethy ether	Sigma	296082	
HCl (Hydrochloric acid)	Fisher	A481-212	
Liquid Scintillation cocktail	MP Biomedicals	882470	
Trypan blue	Gibco	15250	
Radiolabeled 4- <sup>14</sup> C aminolevulinic acid	Perkin-Elmer life sciences		Store at -80 °C
CellLytic M	Sigma	C2978	Mammalian cell lysis reagent
Pierce BCA Protein Assay Kit	Thermo Scientific	23227	
<b>Specific reagent</b>	<b>Component</b>	<b>Dispense</b>	
Heme extraction buffer: Acetone:HCl:Water (25:1.3:5)	Acetone Concentrated HCl Water	25 ml 1.3 ml 5 ml	