

Materials List for:

A Rapid and Quantitative Fluorimetric Method for Protein-Targeting Small Molecule Drug Screening

Yong Yu¹, Siu Yee New¹, Jiaxian Lin², Xiaodi Su¹, Yen Nee Tan¹

¹Institute of Materials Research and Engineering, Agency for Science, Technology and Research (A*STAR)

²School of Chemical & Biomedical Engineering, Nanyang Technological University

Correspondence to: Yen Nee Tan at tanyn@imre.a-star.edu.sg

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Materials

Name	Company	Catalog Number	Comments
Gold (III) chloride solution, 30%	Sigma-Aldrich	484385	Corrosive, irritant
Human serum albumin, 96%	Sigma-Aldrich	A1887	
Bovine Serum albumin, 96%	Sigma-Aldrich	A2153	
Ibuprofen, 98%	Sigma-Aldrich	I4883	
warfarin, 98%	Sigma-Aldrich	A2250	
phenytoin	Sigma-Aldrich	PHR1139	
sulphanilamide, 99%	Sigma-Aldrich	S9251	
dimethyl sulfoxide	Sigma-Aldrich	D8418	
urea	Sigma-Aldrich	U5128	
Sodium hydroxide	Sigma-Aldrich	221465	
Magnetic stirrer	IKA	RT5	
Microplate reader	Tecan	Infinite M200	
384-well plate	Corning		
5 ml air displacement pipette	Eppendorf		
1,000 µl air displacement pipette	Eppendorf		
100 µl air displacement pipette	Eppendorf		
5,000 µl Eppendorf tips			
1,000 µl Eppendorf tips			
100 µl Eppendorf tips			
1.5 ml micro tube	Eppendorf		
20 ml glass vial with screw cap			
4 ml glass vial with screw cap			