

Materials List for:

Real Time Measurements of Membrane Protein:Receptor Interactions Using Surface Plasmon Resonance (SPR)

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URL: <https://www.jove.com/video/51937>

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Materials

Name	Company	Catalog Number	Comments
Biacore T200	GE Healthcare	28-9750-01	
Sensor Chip NTA	GE Healthcare	14100532	
BIAevaluation	GE Healthcare		
Biacore T200 Software	GE Healthcare		
Nickel chloride	Sigma	N6136	
Sodium tungstate dihydrate	Sigma	T2629	
Sodium Chloride	Bio-Lab LTD.	19030591	
Trizma base	Sigma	T1503	
Ethylidiamine-tetraacetic acid disodium salt dihydrate (EDTA)	Sigma	E5134	
n-Dodecyl-β-D-Maltopyranoside (DDM)	Affymetrix	D310	
Sodium dodecyl sulfate solution	Sigma	05030	
Kimwipes KIMTECH	Kimberly-Clark	34120	
Hydrochloric acid	GADOT	7647-01-0	
Nylon (NY) Membrane Filter	Sartorius	25007--47-----N	
ModBC ABC transporter	Lewinson lab		
RbsBC ABC transporter	Lewinson lab		
ModA Substrate Binding Protein	Lewinson lab		