

Materials List for:

# Assaying Protein Kinase Activity with Radiolabeled ATP

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URL: <https://www.jove.com/video/55504>

DOI: [doi:10.3791/55504](https://doi.org/10.3791/55504)

## Materials

Name	Company	Catalog Number	Comments
Protein A Sepharose CL-4B	GE Healthcare Life Sciences	17-0963-03	
Radiolabeled [ $\gamma$ - <sup>32</sup> P] ATP	Perkin Elmer	NEG035C010MC	
Laemmli Buffer	Bio-Rad	#1610737	
Radioactive shielding	Research Products International	BR-006	
R-250 dye (Coomassie)	Thermo Fisher	20278	
Whatman Grade 3 qualitative filter paper	Whatman	1003-917	
Slab gel vacuum dryer	Bio-Rad	Model 583 Gel Dryer #1651745	
Autorad marker	Agilent Technologies	420201	
Phosphorescent ruler	Sigma Aldrich	R8133	
Phosphorescent dots	Sigma Aldrich	L5149	
Geiger counter	Ludlum	Model 3 with 44-9 detector	
BioMax Cassette 8 x 10"	Carestream Health	107 2263	
BioMax MS Film 8" x 10"	Carestream Health	829 4985	
BioMax MS Intensifying Screen 8" x 10"	Carestream Health	851 8706	
Medical/X-ray film processor	Konica Minolta	SRX-101A	
Scintillation vials	Research Products International	125500	
Scintillation fluid	MP Biomedicals	188245305	
Beckman LS 6500 Scintillation counter	Beckman	LS 6500	