

Materials List for

Fluorescent Lateral Flow Immunoassay Based on Quantum Dots Nanobeads

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jove.com/video/67000

Materials

Name	Company	Catalog Number	Comments
(dimethylamino)propyl)-N'-ethylcarbodiimide hydrochloride	Sigma-Aldrich	03450	
Absorbance paper	Kinbio Biotech	CH37K	
Bovine serum albumin	Sigma-Aldrich	B2064	
Casein	Sigma-Aldrich	C8654	
CdSe/ZnS quantum dot	Suzhou Mesolight Inc.	CdSe/ZnS-625	
Choloroform	Sino Pharm	10006818	
CRP antibody	Hyttest Biotech	4C28	
Fluorescent lateral flow assay reader	Suzhou Helmenge Precision Instrument	FIC-H1	
Glass fiber pad	Kinbio Biotech	SB06	
Goat anti-rabbit IgG	Sangon Biotech	D111018	
Nitrocellulose membrane	Satorious	CN140	
Poly(styrene-maleic anhydride) copolymer	Sigma-Aldrich	S458066	
Rabbit IgG	Sangon Biotech	D110502	
Sodium dodecyl sulfate	Sino Pharm	30166428	
Sodium hydroxide	Sino Pharm	10019718	