

Materials List for:

Bead Based Multiplex Assay for Analysis of Tear Cytokine Profiles

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URL: <https://www.jove.com/video/55993>

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Materials

Name	Company	Catalog Number	Comments
Milliplex MAP human cytokine / chemokine magnetic bead panel -1 kit	Merck, USA	HCYTOMAG-60K-41	
Flexmap 3D luminex instrument	Luminex Corp, Austin, TX, USA		
xPonent software	Luminex Corp, Austin, TX, USA		
RBXGenerator software	BIO-RAD, France		
Bio-Plex Manager 6.1	BIO-RAD, France		
Plate shaker	Corning, USA		
TECAN Microplate Washer	Tecan, Switzerland	HydroSpeed	
Vortex Genie 2	Scientific Industries inc, USA	G560E	
Pipettes	Mettler Toledo, CA, USA		
1.5ml microcentrifuge tube	Axygen, USA	MCT-150-C	
Schirmer tear flow test strip	Eye Care and Cure, USA	101657	
Flexmap 3D Calibration Kit	Luminex Corp, Austin, TX, USA	40-028	
Flexmap 3D Verification Kit	Luminex Corp, Austin, TX, USA	40-029	
Ocular examination chair			