

Materials List for:

Accurate and Simple Measurement of the Pro-inflammatory Cytokine IL-1 β using a Whole Blood Stimulation Assay

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URL: <https://www.jove.com/video/2662>

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Materials

Name	Company	Catalog Number	Comments
Sodium Heparin Blood Collection Tubes	BD Biosciences	366480	
RPMI 1640 Media	GIBCO, by Life Technologies	21870-100	
Acridine Orange	Invitrogen	A3568	
Cellometer Vision	Nexcelom Bioscience		Contact company for instrument information
Cellometer Cell Counting Chambers	Nexcelom Bioscience	CHT4-SD100	
24-well Tissue Culture Plate	Corning	3524	
Ultra Pure <i>E. coli</i> K12 LPS	Invitrogen	tlrl-eklps	
Adenosine 5'-triphosphate disodium salt hydrate	Sigma-Aldrich	A26209	
Bio-plex 200 system	Bio-Rad		Contact company for instrument information
Bio-Plex Pro human cytokine x-plex assay	Bio-Rad		x-plex assays are custom made according to specified cytokines of interest