

Materials List for:

A Simple Protocol for Platelet-mediated Clumping of *Plasmodium falciparum*-infected Erythrocytes in a Resource Poor Setting

Dumizulu L. Tembo¹, Jacqui Montgomery¹, Alister G. Craig², Samuel C. Wassmer³

¹Malawi-Liverpool-Wellcome Trust Clinical Research Programme

²Liverpool School of Tropical Medicine

³Department of Microbiology, Division of Medical Parasitology, New York University School of Medicine

Correspondence to: Jacqui Montgomery at jmontmlw@gmail.com

URL: <https://www.jove.com/video/4316>

DOI: [doi:10.3791/4316](https://doi.org/10.3791/4316)

Materials

Name	Company	Catalog Number	Comments
RPMI 1640	Invitrogen	21870-092	
Acridine orange	Invitrogen	A3568	10 mg/ml
Gelofusine	B Braun	Gelofusine	
1 M HEPES	Invitrogen	15630	
Gentamycin	Invitrogen	15750045	50 mg/ml
Albumax	GIBCO	1102-037	
Sodium citrate vacutainer	BD	362760	4 ml capacity
Inverted Microscope	Leica	MD16000 B	
Fluorescent microscope	Leica	EL6000	Contains blue and green light fluorescent filters for acridine orange and ethidium bromide