

Materials List for:

# Purification of Extracellular Trypanosomes, Including African, from Blood by Anion-Exchangers (Diethylaminoethyl-cellulose Columns)

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URL: <https://www.jove.com/video/58415>

DOI: [doi:10.3791/58415](https://doi.org/10.3791/58415)

## Materials

Name	Company	Catalog Number	Comments
10 mL Pipettes	Falcon	357,551	
2 mL Pipettes	Falcon	352,507	
Centrifugation tube 50 mL	Falcon	352,070	
Centrifuge	Sigma Aldrich	4K15	
DEAE cellulose	Santa Cruz	s/c- 211213	100 G
filter paper	Whatman	1,001,125	
Flat bottom flask narrow neck	Duran	21 711 76	6000 mL
Glucose	VWR	101174Y	500 G
Heparin	Sigma Aldrich	H3149-50KU	5 000 U
KH <sub>2</sub> PO <sub>4</sub>	VWR	120 26936.260	500 G
Microscope	Olympus	CH-20	
Microscope coverslips	Thermofisher scientific	CB00100RA020MNT0	
Microscope slides	Thermofisher scientific	AGAA000001	
Na <sub>2</sub> HPO <sub>4</sub>	VWR	100 28026;260	500 G
NaCl	VWR	27800.291	1 KG
NaH <sub>2</sub> PO <sub>4</sub>	VWR	110 33616;262	500 G
Nalgene Plastic Media Bottles size 125 mL	Thermofisher scientific	342024-0125	
Nalgene Plastic Media Bottles size 500 mL	Thermofisher scientific	342024-0500	
Pasteur Pipette	VWR	BRND125400	
Penicillin 10,000 UI/Streptomycin 10,000 µg	EUROBIO	CABPES01 OU	100 mL
Phenol red	Sigma Aldrich	P0290	100 mL
Syringue	Dutscher	SS+10S21381	
Tissue culture hood	Thermoelectro Corporation	MSC-12	
<i>Trypanosoma brucei brucei</i>	Institute of Tropical Medicine (Antwerp, Belgium).		ANTAT 1.1
<i>Trypanosoma brucei gambiense</i>	Institute of Tropical Medicine (Antwerp, Belgium).		ITMAP 1893
<i>Trypanosoma musculi</i>	London School of Hygiene and Tropical Medicine (UK)		Partinico II