

Materials List for:

Evaluation of Extracellular Vesicle Function During Malaria Infection

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Materials

| Name | Company | Catalog Number | Comments |
|---|----------------------|----------------|----------|
| PKH67 Green Fluorescent Cell Linker Mini Kit | Sigma-Aldrich | MINI67-1KT | |
| Diluent C | Sigma-Aldrich | G8278 | |
| poly-L-lysine | Sigma-Aldrich | P8920 | |
| PBS | ThermoFisher - Gibco | 10010023 | |
| Phalloidin CF594 | Biotium | #00045 | |
| Hoechst 33342 | ThermoFisher | H3570 | |
| ProLong Gold Antifade Mountant | ThermoFisher | P36934 | |
| Rhodamine B isothiocyanate–Dextran | ThermoFisher | R9379-250MG | |
| Insert with PET membrane transparent Falcon for plate 24 wells | Falcon | 353095 | |
| Endothelial Cell Growth Medium MV | Promocell | C-22020 | |
| Puromycin dihydrochloride | Sigma-Aldrich | P9620-10ML | |
| MTS Cell Proliferation Colorimetric Assay Kit | Biovision | K300-500 | |
| hexadimethrine bromide | Sigma-Aldrich | 107689-10G | |
| MISSION Lenti microRNA, Human hsa-miR-451a | Sigma-Aldrich | HLMIR0583 | |
| MISSION Lenti microRNA, ath-miR416, Negative Control 1 Transduction Particles | Sigma-Aldrich | NCLMIR001 | |
| MISSION Lenti microRNA, Human | Sigma-Aldrich | NCLMIR0001 | |
| Leica TCS SP5 | Leica Microsystems | | |
| miRNeasy mini Kit | Qiagen | 217004 | |
| TaqMan MicroRNA Reverse Transcription Kit 1000 reactions | ThermoFisher | 4366597 | |
| hsa-mir-451a RT/750 PCR rxns | ThermoFisher | 001141 | |
| U6 snRNA | ThermoFisher | 001973 | |
| TaqMan Universal Master Mix II, with UNG | ThermoFisher | 4440038 | |
| StepOnePlus Real-Time PCR System | ThermoFisher | 4376600 | |