

Materials List for:

In Vivo Assessment of Rodent *Plasmodium* Parasitemia and Merozoite Invasion by Flow Cytometry

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Materials

Name	Company	Catalog Number	Comments
bisBenzimide H 33342 trihydrochloride	Sigma-Aldrich	B2261	Hoechst 33342. Store a 4 mM stock solution at -20 °C in distilled water
Hoechst 34580	Sigma-Aldrich	63493	Store a 2 mM stock solution at -20 °C in distilled water
JC-1 Dye	Life Technologies	T-3168	Store small aliquots of 6 mM stock solution at -20 °C in DMSO
Anti-Mouse CD45 APC-eFluor 780	eBioscience	47-0451-80	Clone 30-F11
Anti-Mouse CD71 PerCP-eFluor 710	eBioscience	46-0711-80	Clone R17217
Atto 633 NHS ester	Sigma-Aldrich	1464	Atto 633-NHS. Store a 2 mg/ml stock solution at -20 °C in DMF
EZ-Link Sulfo-NHS-LC-Biotin	Thermo Fisher Scientific	21335	Biotin-NHS. Store a 25 mg/ml stock solution at -20 °C in DMF
Streptavidin PE-Cyanine7	eBioscience	25-4317-82	Streptavidin PE-Cy7
Heparin	Sigma-Aldrich	H478	
35 µM filter cap tubes	Becton Dickinson	352235	
Flow cytometer: BD LSRFortessa	Becton Dickinson		
Flow cytometer: BD FACSAria II	Becton Dickinson		
Flow cytometer: BD Influx	Becton Dickinson		
Flow cytometer: CyAn ADP Analyzer	Beckman Coulter		