

Materials List for:

The Use of *Ex Vivo* Whole-organ Imaging and Quantitative Tissue Histology to Determine the Bio-distribution of Fluorescently Labeled Molecules

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Materials

Name	Company	Catalog Number	Comments
<u>Reagents</u>			
Maleimide derivitized fluorophors (e.g., tetramethylrhodamine-5-maleimide, AlexaFluor 633-C5-maleimide)	Thermo Fisher	T6027, A20342	Thiol reactive fluorescent dyes for protein labeling
Phosphate Buffered Saline	Sigma	1002243569	PBS Buffer for rinsing
Optimal Cutting Temperature Compound	Tissue-Tek	4585	Used for freezing and mounting
<u>Equipment</u>			
IVIS Spectrum	Perkin Elmer		For <i>ex vivo</i> whole organ imaging
Cryomicrotome	Thermo		For cryosectioning
Fluorescence slide scanner	Perkin Elmer		For slide scanning