

Materials List for:

Simultaneous Evaluation of Cerebral Hemodynamics and Light Scattering Properties of the *In Vivo* Rat Brain Using Multispectral Diffuse Reflectance Imaging

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URL: <https://www.jove.com/video/55399>

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Materials

Name	Company	Catalog Number	Comments
150-W halogen-lamp light source	Hayashi Watch Works Co., Ltd, Tokyo, Japan	LA-150SAE	
Light guide	Hayashi Watch Works Co., Ltd, Tokyo, Japan	LGC1-5L1000	
Collecting lens	Hayashi Watch Works Co., Ltd, Tokyo, Japan	SH-F16	
Interference filters l@ 500 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65088	
Interference filters l@ 520 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65093	
Interference filters l@ 540 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65096	
Interference filters l@ 560 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#67766	
Interference filters l@ 570 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#67767	
Interference filters l@ 580 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65646	
Interference filters l@ 600 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65102	
Interference filters l@ 730 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#65115	
Interference filters l@ 760 nm	Edmund Optics Japan Ltd, Tokyo, Japan	#67777	
Motorized filter wheel	Andover Corporation, NH, USA	FW-MOT-12.5	
8-bit monochromatic CCD camera	THE IMAGINGSOURCE, Germany	DMK21BU618.H	
Video zoom lens	Edmund Optics Japan Ltd, Tokyo, Japan	VZM TM 300i	
Spectralon white standard with 99% diffuse reflectance	Labsphere Incorporated, North Sutton, NH, USA	SRS-99-020	