

Materials List for:

Three-dimensional Confocal Analysis of Microglia/macrophage Markers of Polarization in Experimental Brain Injury

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URL: <https://www.jove.com/video/50605>

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Materials

Name	Company	Catalog Number	Comments
Materials			
Rat Anti-mouse CD11b	Kindly provided by Dr. A. Doni, Istituto Clinico Humanitas, Milan, Italy		
Rat Anti-mouse CD68	AbD Serotec	MCA 1957	
Rabbit Anti-mouse Ym1	Stem Cell Technologies	1404	
H-chst 33342	Life technologies	H21492	
Mouse Anti-Neural Nuclei (NeuN)	CHEMICON	MAB377	
Biotinilated Goat Anti-Rat antibody	Jackson Immuno Research	112-065-143	
TSA Cyanine 5 System	Perkin Elmer	NEL705A001KT	
Prolong Gold	Invitrogen	P36930	
Anti-rat alexa 546	Invitrogen	A-11081	
Anti mouse Alexa 488	Invitrogen	A-21121	
Anti-rabbit Alexa 594	Invitrogen	A-11037	
Normal Goat Serum	Vectors Laboratories	S-1000	
Tritin X-100	Sigma	T8787	
Phosphate Buffered Saline	Sigma	P4417-100	
Equipment			
Cryostat CM1850	Leica		
Olympus IX81 confocal microscope	Olympus		
AnalySIS software	Olympus		
Imaris software 5.0	Bitplane		
Photoshop cs2	Adobe Systems		
Software packages GraphPad Prism version 4.0	GraphPad Software Inc.		