

Materials List for:

Protocol for Three-dimensional Confocal Morphometric Analysis of Astrocytes

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URL: <https://www.jove.com/video/53113>

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Materials

Name	Company	Catalog Number	Comments
Amyloid beta 1-40	Sigma Aldrich	79793	Keep in -70 °C
Genistein	Sigma Aldrich	446-72-0	keep in -20 °C
polyclonal rabbit antibodies against glial fibrillary acidic protein	DAKO	Z0334	
alkaline phosphate-conjugated swine anti-rabbit IgG antibodies	DAKO		
Liquid Permanent Chromogen	DAKO	K0640	
Liquid permanent Red Substrate Buffer	DAKO	K0640	
Cremophor EL	Sigma Aldrich	27963	Polyethoxylated castor oil - Step 1.1
LSM 700 Confocal Laser Scanning Microscopy	Carl Zeiss		
Volocity 6.3	Perkin Elmer Inc.,		
Image Analysis 2000	Tekno Optic		
Streotaxic apparatus	Stoelting		
Graph pad Prism 5	Graph pad software Inc.		