



FD Section Storage Solution™

Product Name	Catalog #	Size
FD Section Storage Solution™	PC101	250 ml

FD Section Storage Solution™ is specifically formulated for the long-term storage of free-floating brain and spinal cord sections cut with a cryostat, sliding microtome, or vibratome. It has been proven to preserve excellent antigenicity and cellular morphology for up to 25 years at -20°C. The solution remains liquid at -20°C and is ideal for storing sections prepared for immunohistochemistry or routine histology. Sections stored in this solution should be kept at -20°C until further processing.

References using FD Section Storage Solution™ (PC101):

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3. Bharati IS, Goodson JL. (2006) Fos responses of dopamine neurons to sociosexual stimuli in male zebra finches. *Neuroscience*. 143(3):661-70.
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5. Goodson JL, Rinaldi J, Kelly AM. (2009) Vasotocin neurons in the bed nucleus of the stria terminalis preferentially process social information and exhibit properties that dichotomize courting and non-courting phenotypes. *Horm. Behav*. 55(1):197-202.
6. Khan M, De Sevilla L, Mahesh VB, Brann DW. (2010) Enhanced glutamatergic and decreased GABAergic synaptic appositions to GnRH neurons on proestrus in the rat: modulatory effect of aging. *PLoS One*. 5(4):e10172.
7. Rice MW, Roberts RC, Melendez-Ferro M, Perez-Costas E. (2011) Neurochemical characterization of the tree shrew dorsal striatum. *Front Neuroanat*. 5:53.
8. Rao JS, Kim HW, Kellom M, Greenstein D, Chen M, Kraft AD, Harry GJ, Rapoport SI, Basselin M. (2012) Increased neuroinflammatory and arachidonic acid cascade markers, and reduced synaptic proteins, in brain of HIV-1 transgenic rats. *J Neuroinflammation*. 9:19.
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10. Calabrese E, Du F, Garman RH, Johnson GA, Riccio C, Tong LC, Long JB. (2014) Diffusion tensor imaging reveals white matter injury in a rat model of repetitive blast-induced traumatic brain injury. *J Neurotrauma*. 31(10):938-50.
11. Yin TC, Voorhees JR, Genova RM, Davis KC, Madison AM, Britt JK, Cintrón-Pérez CJ, McDaniel L, Harper MM, Pieper AA. (2016). Acute Axonal Degeneration Drives Development of Cognitive, Motor, and Visual Deficits after Blast-Mediated Traumatic Brain Injury in Mice. *eneuro*, 3(5), ENEURO-0220.