



## FD Tissue Storage Solution™

Product Name	Catalog #	Size
FD Tissue Storage Solution™	PC103	250 ml

FD Tissue Storage Solution™ is specifically designed for the prolonged storage of tissues, especially brains and spinal cords that have been fixed with formaldehyde. Tissues in this solution will not be frozen at -20°C and have been proven to preserve the best morphology and antigenicity. Tissues in this solution may be stored at -20°C for at least 5 years before processing for immunohistochemistry and/or other stains.

For best results, tissues stored in this solution should be washed in 0.1 M phosphate buffer (PB, pH 7.4) for at least 48 hours and then cryoprotected in 0.1 M PB containing 20% sucrose before further processing.

### References using FD Tissue Storage Solution™ (PC103):

1. Nelson RL, Guo Z, Halagappa VM, Pearson M, Gray AJ, Matsuoka Y, Brown M, Martin B, Iyun T, Maudsley S, Clark RF, and Mattson MP. (2007) Prophylactic treatment with paroxetine ameliorates behavioral deficits and retards the development of amyloid and tau pathologies in 3xTgAD mice. *Exp. Neurol.* 205(1):166-76.