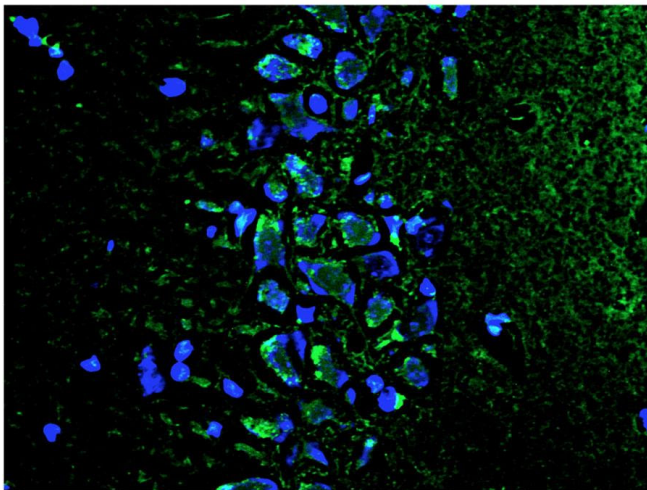


Detecting Neuronal Degeneration Reliably with FJB and FJC Powder

Dear Researcher,

Tools for detecting neuronal degeneration are essential for identifying mechanisms of neurodegenerative diseases and potential treatments. **Biosensis' Fluoro-Jade C (FJC) Ready-to-Dilute (RTD™) Stain Reagent** has truly made an impact due to its ease-of-use, backed up by over **80 publications**.

For **large-scale studies**, Biosensis now offers **FJC Powder** - a cost-effective alternative for processing a large number of tissue sections. Detailed protocols are provided to ensure consistency and high-quality data.



Fluoro-Jade C (FJC) staining (green) of degenerating neurons in the CA3 region of the hippocampus in old diabetic rats. Blue: DAPI nuclear stain. Picture courtesy of Dr. Wang and colleagues. Results of this study were published in Wang S. et al. (2020), Geroscience, PMID: 32696219.

Also available: Fluoro-Jade B (FJB) Powder, the 'older brother' of FJC.

Past **Merck-Millipore-Sigma customers** please note, our powder formats are equivalent to discontinued items **AG310 (FJB)** and **AG325 (FJC)**.

Need more information? Please contact our Technical Support or Sales Team.

Best wishes,

The Biosensis Team