

Fluoro-Jade C (FJC) Degenerating Neurons stain kit

The causes and effects of neuronal degeneration are a major concern for neuroscientists. Currently, there are a variety of methods for detecting neuronal degeneration, including silver staining and FJC staining. FJ staining is an emerging neuronal fluorescent staining technique in recent years. It not only avoids the tediousness and high cost of conventional silver staining, but also can be combined with other fluorescent markers for multiple fluorescent staining. Compared with other dyes, Fluoro-Jade C has a higher signal-to-background ratio and higher resolution. This allows it to locate not only the degeneration of neuronal cell bodies, but also distal dendrites, axons, and terminals. Moreover, the dye is highly resistant to fading and is compatible with almost all histological processing and staining protocols.

Fluoro-Jade C (FJC) stain can specifically stain degenerated neurons. This staining kit provides a complete set of ready-to-use reagents that can be directly used in experiments after simple dilution, which is convenient and quick.

Catalog No.	261034
Size	3 x 10mL
Product Category	Histochemical Stain
Storage/Stability	2 ~ 8°C/6 months
Shipping	Ambient