

## Myelin stain kit (fast blue-eosin method)

---

Myelin Sheath is a layer of membrane wrapped around the axon of nerve cells, that is, the myelin sheath is composed of myelin cells and cell membranes. It is a multi-layer lipid bilayer structure formed by the plasma membrane of the neurolemma cells spirally winding along the axis of the axon. There are Ranvier nodes on the myelin sheath, which can jump and transmit nerve impulses. Weil myelin staining can show whether the myelin sheath is complete, degenerated, necrotic and repaired under pathological conditions, which is meaningful for the pathological diagnosis and research of nerve tissue. For example, when nerve fibers are damaged, the myelin sheath may swell, bend into a spherical shape, break or completely disappear due to desheathing.

The kit is mainly composed of fast blue stain and eosin counterstain. After staining, the myelin sheath part is blue-purple and the background is red. It show whether the myelin sheath is complete, degenerated, necrotic and repaired under pathological conditions.

Catalog No.	261069
Size	3 x 50mL
Product Category	Histochemical Stain
Storage/Stability	Ambient/1 year
Shipping	Ambient