

Myelin stain kit (chromotropic acid 2R method)

Myelin Sheath (Myelin Sheath) is a layer of membrane wrapped around the axons of nerve cells, that is, myelin sheath is composed of myelin sheath cells and cell membranes. Lipid bilayer structure, with nodes of Ranvier on the myelin sheath, which can make the nerve impulse jump transmission. Myelin staining has certain significance in pathological diagnosis, and the pathological changes of myelin are divided into early, middle and late stages. In the early stage, the staining is darker; in the middle stage of the lesion, myelin degeneration forms lipid droplets, which can be displayed by lipid staining, and in the later stage, it is completely decomposed and cleared by phagocytes, so there is no positive result of myelin sheath. Many diseases can cause myelin sheath changes, and the myelin sheath stain solution (chromotropic acid 2R method) is mainly composed of chromotropic acid 2R stain solution and bright green stain solution. After staining, the myelin sheath was dark red, the demyelinated fibers were not stained, and the stroma was green.

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| Catalog No. | 260022 |
| Size | 4 x 50mL |
| Product Category | Histochemical Stain |
| Storage/Stability | Ambient/1 year |
| Shipping | Ambient |