

Cytochemical Staining for Peroxidase Activity in Tissue Sections¹

6 µm thick sections embedded in Cryochrome Blue matrix (*Shannon*, Pittsburgh, PA, USA) were used. A fresh mixture of solution A (0.8 mM diaminobenzidine – tetrahydrochloride; 121 mM Na-acetate in distilled water) and solution B (1.8 mM hydrogen-peroxide in distilled water) in 50:1 ratio was applied onto the sections. The reaction was developed for 10 minutes at room temperature. Slides were washed twice in distilled water and were counterstained with Nuclear Fast Red (*Vector Laboratories*, Burlingame, CA, USA) for 1 min at room temperature. Slides were washed in water, dehydrated and mounted (*Hypermount*, Shandon).

¹Modified from: Krutsay, M: *Pathológiai technika (Techniques in pathology) in Hungarian Medicina*, Budapest, Hungary, 1999, pp. 274-275. ISBN 963 242 434 4