

Orcein Elastic Stain Kit

IN VITRO DIAGNOSTIC DATASHEET

To demonstrate elastic fibres in tissue sections; recommended for vascular pathology.

INTENDED USE : IN VITRO DIAGNOSTIC USE

DESCRIPTION :

To demonstrate elastic fibers in tissue sections; recommended for vascular pathology.

SPECIMEN COLLECTION :

Tissue should be well fixed in formaldehyde and then the fixed tissue embedded in paraffin wax. Sections should be cut at about 5 microns.

REAGENTS :	150 TEST
Orcein solution	1x 50ml
0.5% Acid Alcohol	1x 50ml
Methylene blue (as counterstain)	1x 50ml

** Number of TEST calculated according to 330 microliter per slide.*

CATALOG NO : PLKit91-150

MICROBIOLOGICAL STATE : This product is not sterile.

PROCEDURE TIME : Approximate 2 hours.

PROTOCOL :

1. Deparaffinise sections in Xylene and bring sections to water.
2. Washwell in water, transfer to 70% alcohol.
3. Stain in Orcein solution for 1-2 hours at 37°C.
4. Rinse in 70% alcohol and examine microscopically.
5. Differentiate in 0.5% acid alcohol (if necessary).
6. Wash well in water.
7. Counterstain in Methylene blue solution for 1-2 minutes.
8. Dehydrate, clear and mount.

RESULTS :

Elastic fibres :	Dark blue to black
Nuclei and background :	Shades of blue

STORAGE AND STABILITY : This product is stable for 36 months when stored in +15 /+25 C

TROUBLESHOOTING : Please contact Patolab Technical Support by e-mail (patolab@patolab.com.tr).