Weigert Van Gieson Stain Kit

IN VITRO DIAGNOSTIC DATASHEET

This kit is used for the staining and demonstration of collagen fibres.

INTENDED USE : IN VITRO DIAGNOSTIC USE

DESCRIPTION : Van Gieson's method is a mixture of two anionic dyes which impart one colour to collagen and another to cytoplasm including muscle fibres and erythrocytes. By using an iron haematoxylin weigert which is an acid resitant nuclear stain, the Van Gieson counterstain produces the differential staining of the collagen and cytoplasm.

SPECIMEN COLLECTION :
Formaldehyde based fixative provides satisfactory results. Paraffin embedded tissues cut at 5 microns.

REAGENTS :	**150 TEST**
Haematoxylin Weigert's A	1x 50ml
Haematoxylin Weigert's B	1x 50ml
Van Gieson Stain	1x 50ml
Acid Alcohol 0.5%	1x 50ml

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

CATALOG NO : **PLKit22-150**

MICROBIOLOGICAL STATE : This product is not sterile.

PROCEDURE TIME : Approximate 45 minute.

PREPARATION
1. Prepare working Haematoxylin solution by mixing equal parts of haematoxylin solutions A & B.
Note: The working solution should be repaired fresh.

PROCEDURE

1. Deparaffinise and hydrate to tap water.
2. Stain in Haematoxylin working solution for 10 min. (save solution until stain is completed).
3. Wash in Tap Water.
4. Rinse well in tap water.
5. Stain in Van Gieson Stain for 5 minutes.
6. Rinse quickly in distilled water, blot dry.
7. Dehydrate quickly in absolute alcohol, clear and mount.

RESULTS :

Nuclei:	Blue/Black
Red blood cells, Muscle :	Yellow
Collagen :	Red

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).

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