

Instructions for Use

Tissue Marking Dyes



CATALOG NUMBER	DESCRIPTION	UNIT OF MEASUREMENT
SL669	Tissue Marking Dye Set, 2 oz dyes in 7 colors	1 each
SL662BK-2	Margin Marker, Black, 2 oz	1 each
SL662BL-2	Margin Marker, Blue, 2 oz	1 each
SL662GR-2	Margin Marker, Green, 2 oz	1 each
SL662RD-2	Margin Marker, Red, 2 oz	1 each
SL662YL-2	Margin Marker, Yellow, 2 oz	1 each
SL662OR-2	Margin Marker, Orange, 2 oz	1 each
SL662VT-2	Margin Marker, Violet, 2 oz	1 each
SL662-8-BK	Margin Marker, Black, 8 oz	1 each
SL662-8-BL	Margin Marker, Blue, 8 oz	1 each
SL662-8-GR	Margin Marker, Green, 8 oz	1 each
SL662-8-RD	Margin Marker, Red, 8 oz	1 each
SL662-8-YL	Margin Marker, Yellow, 8 oz	1 each
SL662-8-OR	Margin Marker, Orange, 8 oz	1 each
SL662-8-VT	Margin Marker, Violet, 8 oz	1 each

INTENDED USE

Tissue Marking Dyes are used to identify and orient excised tissue samples and to withstand the rigors of tissue processing without bleeding, changing colors, or fading. They may be used on fresh or fixed tissues. Tissue Marking Dyes are specially formulated to be visible after performing frozen sections or tissue processing, and will not run, bleed, fade, or change in color intensity.

GENERAL INFORMATION

Tissue Marking Dyes have cationic (positively) charged properties, which are attracted to the anionic (negatively) charged tissue components, forming strong anionic bonds. Once attracted, these bonds are resistant to the exposure of tissue processing chemicals and other factors. Some tissue components are amphoteric (neutrally charged) and will simply take up the dye by adsorption. To greatly improve the adherence of the dyes to amphoteric tissues, the use of ColorBond™ Tissue Marking Dye Mordant (CBM-6) is highly recommended.

STORAGE AND STABILITY

Storage: Store at room temperature (15° - 30°C)

Refer to SDS for details.

PROCEDURE

Shake the bottle well before use.

Do not dilute. Tissue marking dyes are ready to use.

1. Pat fresh tissue dry. Blot fixed tissue to remove residual fixative solutions.
2. Apply tissue marking dye directly to chosen portion of tissue using a cotton-tip or wood applicator stick. Avoid applying marking dye in excess to prevent bleeding of the dye into other areas of the tissue.
3. Let dry for 2-3 minutes at room temperature to allow tissue marking dye to bind permanently to the tissue.
4. Close the lid immediately after use to prevent dye from drying out.
5. Continue with fixation and/or processing.

TECHNICAL NOTES

- Shake bottle well before use.
- Do not use past expiration date.
- Do not leave exposed to air for long periods of time.
- Do not dilute. Product is ready to use.
- Use with ColorBond™ Tissue Marking Dye Mordant to facilitate marking dye adherence.
- Do not apply to a living person. Pigments used in marking dyes may cause permanent coloration.

Please contact productsupport@statlab.com with any additional questions.



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