



# Dermosin™

## - Instructions for Use-

### - Intended Use -

Dermosin™ counterstain is particularly formulated for staining of skin tissues. It produces enhanced staining of non-nuclear cellular components of epidermis and dermis.

### - General Information -

Dermosin™ is designed for use in the Dermatopathology Laboratory. This alcoholic eosin has the appropriate amount of acid for proper counterstaining of epidermis and dermis. Dermosin™ produces brilliant counterstaining with excellent differentiation of cell cytoplasm and other non-nuclear tissue components.

### - Results -

Dermosin™ stains the non-nuclear connective tissues with brilliance. The epidermis shows crisp nuclear staining, and parakeratotic and hyper keratotic squamous cells demonstrate the proper blend of basophilia and eosinophilia.

Erythrocytes	red
Smooth muscle	dull pink
connective tissues	orange-pink
cytoplasm of cells varies from	pink to a "metachromatic" purplish pink.

### - Packaging -

Catalog#	Volume
ST0007	500mL
ST0008	1 Gallon

*\*Initially Deparaffinize sections with Xylene or Zero-Xylene™*

	Solution	Time
1.	100% Alcohol	20 seconds
2.	100% Alcohol	20 seconds
3.	95% Alcohol	20 seconds
4.	95% Alcohol	20 seconds
5.	70% Alcohol	20 seconds
6.	Running H <sub>2</sub> O Wash	30 Seconds
7.	Dermatoxylin™ or Harris Hematoxylin	3-4 Minutes
8.	Running H <sub>2</sub> O Wash	1 Minute
9.	Rinse-HD™ or Acid Alcohol 1%	1 Minute 2-3 Seconds
10.	Running H <sub>2</sub> O Wash	1 Minute
11.	Scott's Tap Water Bluing	15 seconds
12.	Running H <sub>2</sub> O Wash	1 Minute
13.	70% Alcohol	30 seconds
14.	Dermosin™ or Eosin-Y or Eosin-Y w/ Phloxine B	1 minute
15.	100% Alcohol	20 seconds
16.	100% Alcohol	20 seconds
17.	100% Alcohol	20 seconds
18.	100% Alcohol	20 seconds
19.	100% Alcohol	20 seconds
20.	Xylene or Zero-Xylene™	20 seconds
21.	Xylene or Zero-Xylene™	30 seconds
22.	Xylene or Zero-Xylene™	30 seconds
23.	Mount and Coverslip with CoverSeal™ or appropriate mounting medium	

**Note:** Each of these reagents can be intermixed and used with other staining sequences and other manufacturer's reagents.

