

E-326 ALDEHYDE FUCHSIN, pH 1.7

Fixation: 10% Buffered Neutral Formalin, (F-113)

Sections: Paraffin @ 6 microns

PROCEDURE:

1. Deparaffinize and hydrate to distilled water.
2. Rinse in 70% Alcohol.
3. Stain with Aldehyde Fuchsin Solution, (E-326-1) for 30 minutes. Rinse in 70% Alcohol.
4. Dehydrate in 95% Alcohol, absolute alcohol and clear in xylene, two changes each.
5. Mount with Permount, (M-18).

Stain Results:

Sulfated mucosubstances	Dark Purple
Elastica	Dark Purple
Mast Cells	Dark Purple
Sialomucins and hyaluronic acid	Faint Reaction
Paget's Cells	Purple

References:

- AFIP, Manual of Histological Staining Methods, 3rd ed., Ed. L. Luna: New York:
McGraw Hill Publications, c. 1968, p. 165.
Johnson, W.C., Graham, J.H., and Helwig, E.B., J. Invest. Derm., 42:215-224, 1964.