

Nile Blue A

Catalog #26511

Fixation

Formalin fixatives

Application

Show differentiation of melanins and lipofuscins

Staining

1. Deparaffinize and hydrate to distilled water.
2. Stain 20 minutes in Nile Blue A Staining solution.
3. Rinse quickly with sulfuric acid, 1%.
4. Dehydrate immediately in four changes of acetone, 15 seconds each. Rinse in Xylene-acetone. Clear in two changes of Xylene.
5. Mount.

Stain Results

Lipofuscins	Unstained - natural yellow
Melanins	Green

References

Staining Procedures, G. Clark: Williams and Wilkins Co., Baltimore, 3 rd ed., c. 1973, p. 122.

Lillie, R.D.: Stain Techn ., 31:151.