

PERIODIC ACID SCHIFF – HARRIS HEMATOXYLIN

KH07012

INTRODUCTION

Periodic Acid Schiff staining technique is used to demonstrate simple polysaccharides, neutral mucopolisaccharides, mucoproteins, and glycolipids. In this kit, Harris hematoxylin is used to stain cell nuclei.

USES

Designed for research use only, it is not approved for human or animal use, or clinical diagnosis. Depending on the sample type, it is possible that times need to be modified. BQckit recommends to perform a test first.

COMPONENTS

Component	Amount
Schiff Reagent	125/500 ml
Periodic acid 0,5%	125/500 ml
Sulfurose Acid Reagent	125/500 ml
Harris Hematoxylin	125/500 ml

Storage: 2-8 °C

Stable for: 18 months

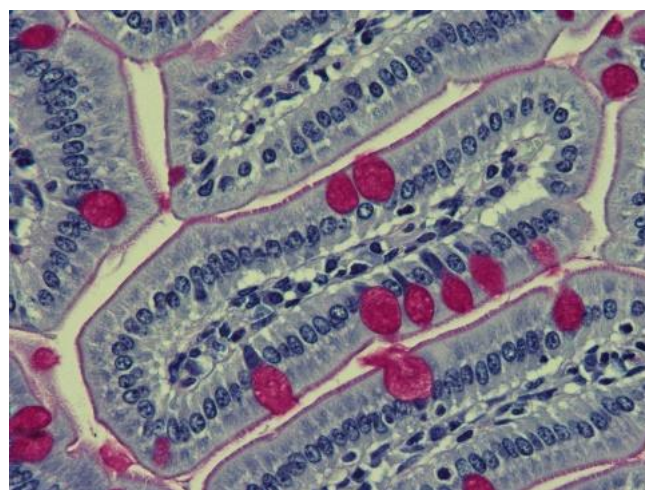
SHORT PROCEDURE

- 1 Deparaffinize and hydrate *
- 2 5 min Add periodic acid 0,5%

- 3 5 min Rinse with distilled water
- 4 15-30 min Add Schiff Reagent
- 5 6 min (2 min each) Rinse with 3 baths of sulfurose acid
- 6 5 min Rinse with tap water
- 7 2 min Place in hematoxylin
- 8 5 min Rinse with tap water
- 9 Dehydrate, clear and coverslip*

*BQckit protocol available




STAINING EXAMPLE



Histological Gut section (40x) from a C57BL/6J wildtype mouse stained with BQckit PAS-Harris Stain



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RELATED PRODUCTS

Product	Reference
Periodic Acid Schiff – Mayer's Hematoxylin	KH07011
Periodic Acid Schiff – Alcian Blue	KH07010
Harris Hematoxylin	KH07003



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