

WEIGERT'S IRON HEMATOXYLIN STAIN KIT

KH07006-125/500 mL

DESCRIPTION AND USE

Weigert's Iron Hematoxylin kit – for nuclear staining in histology is a ready-to-use staining kit. Hematoxylin is frequently used together with Eosin, Nuclear fast red, Periodic acid or Alcian Blue. It is also used in immunohistochemical procedures to visualize the end product. This product does not contain mercury.

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. BQC recommends to perform a test first.

MATERIALS SUPPLIED

Item	Size
Hematoxylin Weigert's Reagent A	125/500 mL
Hematoxylin Weigert's Reagent B	125/500 mL

STORAGE AND STABILITY

On receipt store kit components at RT. Do not use after the expiration date stated on the packaging.

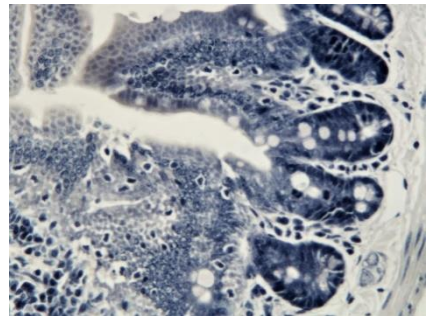
RELATED PRODUCTS

Product	Reference
Masson's Trichrome Stain Kit	KH07007
Periodic Acid Schiff (PAS) – Mayer's Hematoxylin	KH07011
Gomori Trichrome Stain Kit	KH07002

SHORT PROCEDURE

0		Deparaffinize sample and hydrate with ddH ₂ O (BQC protocol available)
1	5 min	Mix equal parts of Hematoxylin Weigert's Reagents A and B
2	30 min	Place the sample in the freshly prepared solution
3	10 min	Rinse with tap water
4		Wash two times with 1% HCl in 70% ethanol (not supplied)
5	10 min	Wash with tap water and then with distilled water
6		Dehydrate with graded ethanol (not included), clear and coverslip

STAINING EXAMPLE



Histological Gut section (10x) from a C57BL6J wildtype mouse stained with BQC Weigert's Hematoxylin Stain Kit

FOR RESEARCH USE ONLY