

# MAYER'S HEMATOXYLIN SOLUTION

## KH07008-125/500 mL

### DESCRIPTION AND USE

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
Mayer's Hematoxylin Reagent	125/500 mL
1 % Glacial Acetic Acid	125/500 mL

### STORAGE AND STABILITY

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

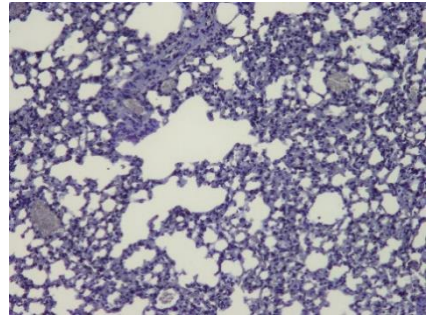
### RELATED PRODUCTS

Product	Reference
Periodic Acid Schiff (PAS) – Harris Hematoxylin	KH07012
Gomori Trichrome Stain Kit	KH07002
Weigert's Iron Hematoxylin Stain Kit	KH07006

### SHORT PROCEDURE

0		Deparaffinize sample and hydrate with ddH <sub>2</sub> O (BQC protocol available)
1	8 min	Add Mayer's Hematoxylin
2	10 min	Wash with warm tap water
3		Wash with 1% Glacial Acetic Acid
4	1-5 min	Wash with tap water
5		Dehydrate with graded ethanol (not included), clear and coverslip

### STAINING EXAMPLE



*Histological Lung section (20x) from a C57BL6J wildtype mouse stained with BQC Mayer's Hematoxylin Solution*

#### FOR RESEARCH USE ONLY