

For Research Use Only

H&E Staining Kit (Hematoxylin and Eosin)

Catalog Number: PK10031



Description

Proteintech's PK10031 (H&E staining kit) can be used for tissue and cell staining. Cell nuclei can be stained blue while cytoplasm can be stained red. The formulas of the reagents in the kit have been optimized to avoid using toxic chemicals, e.g. mercury or methanol. Staining with the H&E Staining Kit is fast and easy. The product is provided in a ready-to-use format. No further dilution is required. Each milliliter of this product can stain ~10 slides.

Product Information

Component		Size	
Mayer's Hematoxylin Solution	10 mL	125 mL	500 mL
Eosin Stain Solution	10 mL	125 mL	500 mL
Bluing Buffer	10 mL	125 mL	500 mL

Package

10mL/125mL/500mL

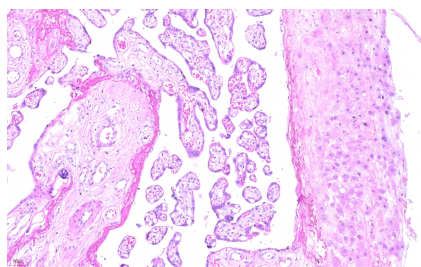
Storage

Ambient. Stable for one year.

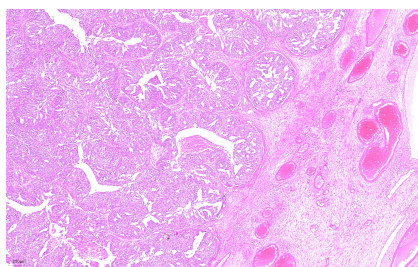
Cautions

1. Stain with 1-2 samples to make sure the staining achieves optimal results.
2. Wear a lab coat and gloves during operation.

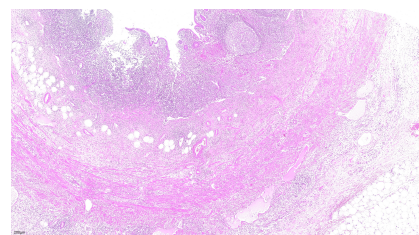
Validation Data



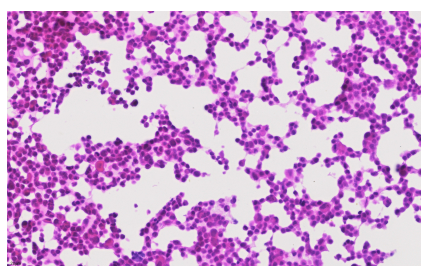
FFPE human placenta tissue was stained with PK10031 (H&E Staining Kit).



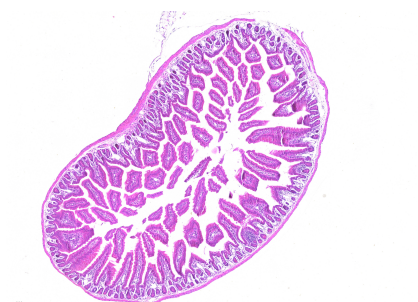
FFPE human ovary tumor tissue was stained with PK10031 (H&E Staining Kit).



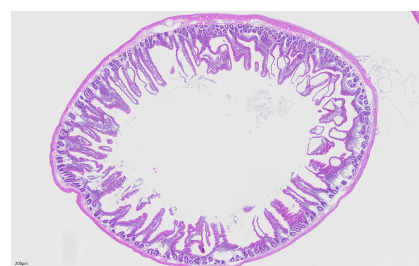
FFPE human appendicitis tissue was stained with PK10031 (H&E Staining Kit).



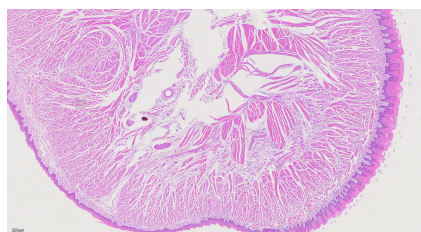
FFPE MCF-7 cell line was stained with PK10031 (H&E Staining Kit).



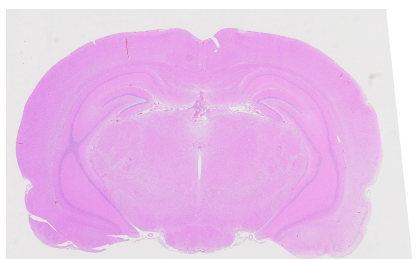
FFPE mouse small intestine tissue was stained with PK10031 (H&E Staining Kit).



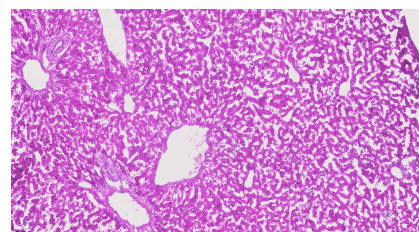
FFPE rat small intestine tissue was stained with PK10031 (H&E Staining Kit).



FFPE rat tongue tissue was stained with PK10031 (H&E Staining Kit).



FFPE rat brain tissue was stained with PK10031 (H&E Staining Kit).



Frozen mouse liver tissue was stained with PK10031 (H&E Staining Kit).

For technical support and original validation data for this product please contact

T: 1 (888) 4PTGLAB(1-888-478-4522)(toll free in USA), or
1(312) 455-8498(outside USA)

E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under
Proteintech Group brand and is not available
to purchase from any other manufacturer.**