

For Research Use Only

Mayer's Hematoxylin Solution

Catalog Number: PR30004



www.ptglab.com

Description

Proteintech's PR30004 (Mayer's Hematoxylin Solution) can be used for tissue and cell staining. Mayer's Hematoxylin can stain the cell nucleus to produce a blue color. The formula of this product has been optimized to avoid using toxic chemicals, e.g., mercury or methanol. The staining is simple and time-saving. 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 (Dropper bottle) | 125 mL (Narrow-neck bottle) | 500 mL (Narrow-neck bottle) |

Package

10 mL/125 mL/500 mL

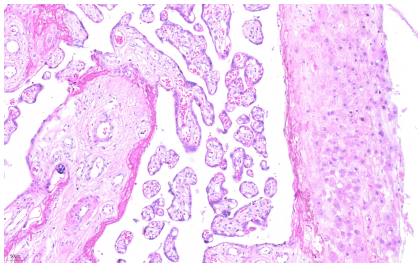
Storage

Ambient. Stable for one year.

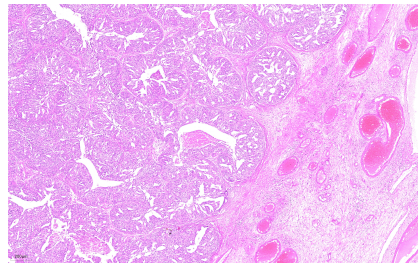
Cautions

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

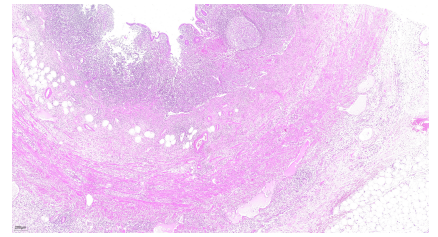
Validation Data



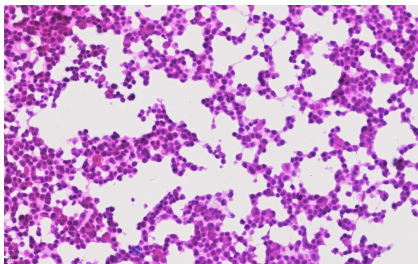
FFPE human placenta tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



FFPE human ovary tumor tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



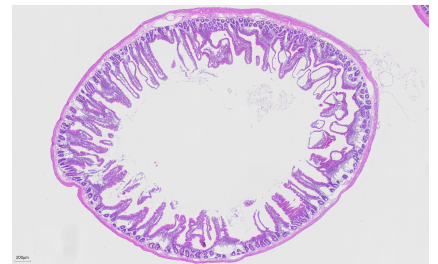
FFPE human appendicitis tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



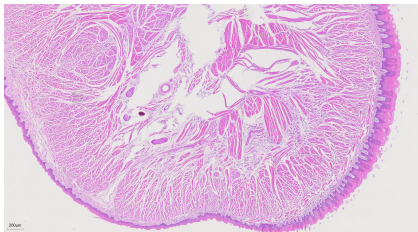
FFPE MCF-7 cell line was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



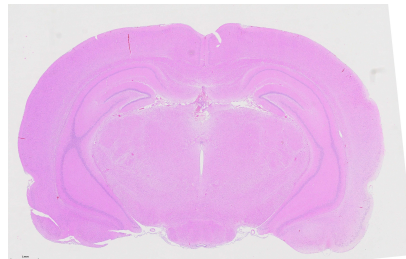
FFPE mouse small intestine tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



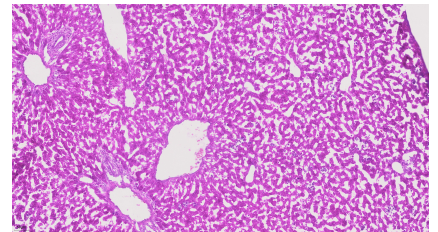
FFPE rat small intestine tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



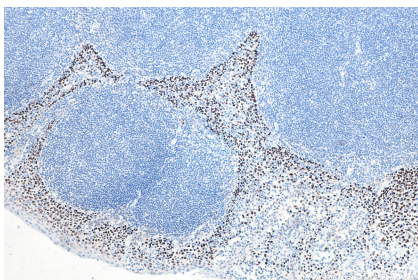
FFPE rat tongue tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



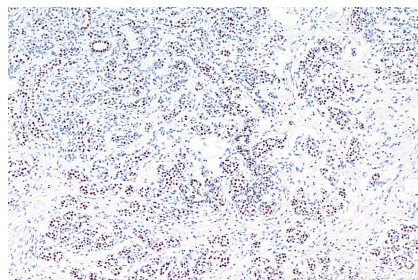
FFPE rat brain tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



Frozen mouse liver tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60332-2-Ig (TP63 antibody). PR30004 (Mayer's Hematoxylin) was used for counter staining



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66300-1-Ig (PR antibody). PR30004 (Mayer's Hematoxylin) was used for counter staining.

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

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