

产品介绍

产品成分

包装规格

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使用方法

注意

Proteintech 生产的苏木素染色液适用于组织切片或培养细胞的染色，染色后细胞核呈蓝色。本产品经过改良处理，不含汞，甲醇等有毒试剂，使用简便，操作时间短。

本产品为即用型工作液，无需稀释。每毫升本产品大约可以染10张切片。

组分		规格	
染色液	10 mL（滴瓶装）	125 mL（窄口瓶装）	500 mL（窄口瓶装）

10 mL/125 mL/500 mL

室温保存，至少一年有效。

1. 免疫组化染色后的复染组织标本经过免疫组化显色后，将苏木素染液滴加在组织标本上，染色 1-2 分钟后，用蒸馏水将其从标本上冲洗干净，然后将标本浸入TBS或饱和 Na₂HPO₄ 溶液中 2 分钟，待标本颜色变蓝后即可洗涤，脱水，透明，封片，观察。

2. HE 染色

a. 对于石蜡切片，先在第一缸二甲苯中脱蜡 10 分钟，再在第二缸二甲苯中脱蜡 10 分钟，然后在各级酒精中分别浸泡 5 分钟，再用蒸馏水洗涤 2 分钟后，即可用苏木素染色，染色步骤同上。

b. 对于冰冻切片，蒸馏水洗涤 2 分钟后，即可用苏木素染色，染色步骤同上。

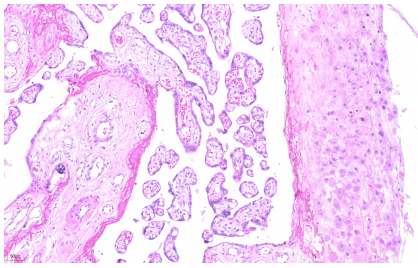
c. 对于培养细胞，先用 4%多聚甲醛固定 10 分钟以上，再用蒸馏水洗涤 2 分钟，然后换用新鲜的蒸馏水，洗涤 2 分钟后，即可用苏木素染色，染色步骤同上。

d. 以上三种样品在用苏木素染色后，即可用伊红染色。

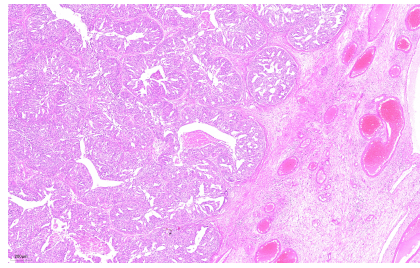
1. 第一次使用本染色液时建议取 1-2 个样品做预实验优化至最佳条件。

2. 为了您的安全和健康，请穿实验服并戴一次性手套操作。

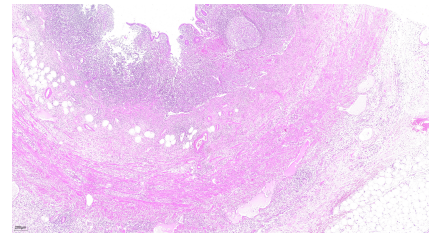
Validation Data



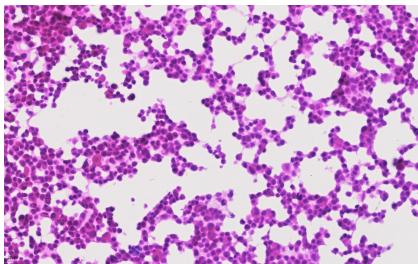
FFPE human placenta tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



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



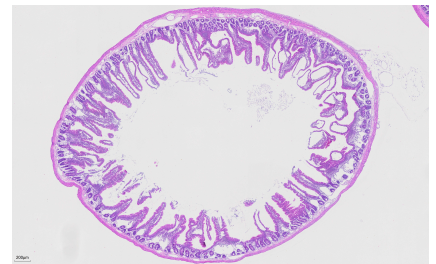
FFPE human appendicitis tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



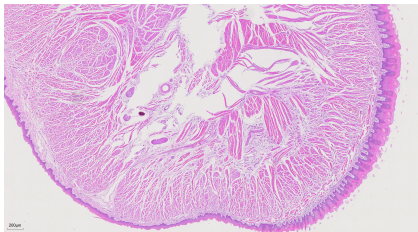
FFPE MCF-7 cell line was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



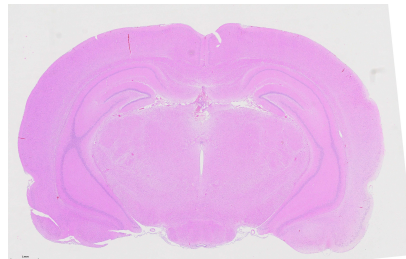
FFPE mouse small intestine tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



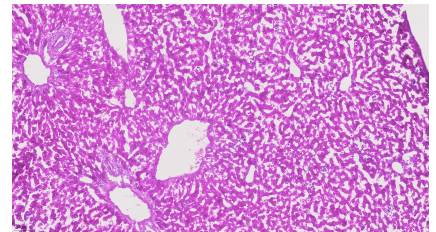
FFPE rat small intestine tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



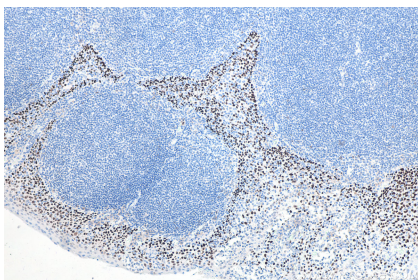
FFPE rat tongue tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



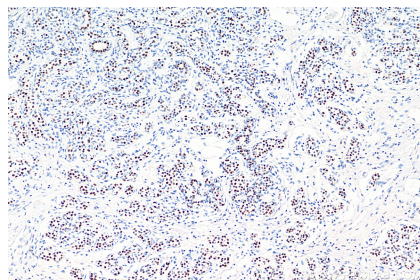
FFPE rat brain tissue was stained with PR30004 (Mayer's Hematoxylin Solution) and PR30019 (Eosin Staining Solution).



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.

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