

## Hematoxylin

**Product name:** Hematoxylin (For H&E stain )

**Catalog No. :** TA01HE

**Introduction:**

Mayer’s Hematoxylin Solution is a staining reagent for histological applications. Mayer’s Hematoxylin Solution contain hematein and a metal mordant. The mordant provides the stain color. In the case of Mayer’s Hematoxylin, the Hematoxylin contains aluminum, giving a blue color.

**Form:**

Liquid. Ready-to-use. For research use only.

Catalog No.	Size
TA01HE -500	500ml
TA01HE -1000	1000ml

**Suggested Use Procedure:**

1. Deparaffinize and rehydrate formalin-fixed paraffin-embedded tissue section.
2. Wash briefly in distilled water.
3. Stain in Mayer’s Hematoxylin Solution for 2-5 minutes.
4. Wash in running tap water for 5 minutes.
5. Rinse in 95% alcohol, 10 dips.
6. Counterstain in Eosin Y solution for 30 seconds to 1 minute. (Such as Cat No. TA01ES)
7. Absolute ethanol 10 dips Clearing in xylene and mount.

**Storage and Stability:**

Store at room temperature. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date. If unexpected results are observed which cannot be explained by variations in laboratory procedures and a problem with the reagent is suspected, contact Technical: [info@tnabio.net](mailto:info@tnabio.net)