

Instructions for use



Roti[®]-Mount Aqua

2848

Hydrophilic Mounting Medium

Roti[®]-Mount Aqua is an aqueous solution of polyacrylate resin used for mounting tissue sections directly after staining. Colours and tissue structures are preserved in an optimal way. The solution is ready to use. For in vitro application.

For long-term preserving of *fluorescent dyes* we recommend Roti[®]-Mount FluorCare (Art. No. HP19). For *acid-sensitive staining* like Hemalum, Sudan, May-Gruenwald it is necessary to use a pH-neutral mounting medium. We recommend Kaiser's glycerol gelatine, phenol-free (Art. No. 6474) with a pH value of 6-7.

Formulation

Roti[®]-Mount Aqua contains TRIS buffer, polyacrylates and as preserving agent sodium azide solution (< 0.1 %).

Storing of the medium

The solution should be stored at room temperature in the dark, tightly sealed. Shelf life is minimum 1 year.

Application

Roti[®]-Mount Aqua can be used for mounting of paraffin sections and cryostat sections. After staining the specimens are rinsed with aqua dest. or buffer. Excessive liquid should be removed. Add 1-2 drops of medium and apply a cover slip in order to disperse the medium evenly over the specimen. Immediately afterwards the slide may be examined under fluorescent microscope.

The medium will solidify during the following 6 -12 h.

Storing of the slides

For short-term storage room temperature is sufficient. For long-term storage we recommend storing at +4 °C in the dark. Additionally, the cover slip edges should be sealed with Roti[®]-Seal (Art. No. 6473) to protect the specimen from drying out.

Carl Roth GmbH + Co. KG

Schoemperlenstraße 3-5
76185 Karlsruhe
Postfach 100121
76231 Karlsruhe

Telefon: +49 (0) 721/5606-0
Telefax: +49 (0) 721/5606-149
E-Mail: info@carlroth.de
Internet: www.carlroth.de

Roti[®]-Mount Aqua

15 ml	dropper bottle	2848.1
-------	----------------	--------

Roti[®]-Mount Aqua

50 ml	glass	2848.2
-------	-------	--------