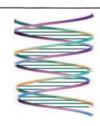


## DIRECTIONS FOR USE HISTOCHOICE® MB



This fixative is designed as a substitute for formalin and can be used in your normal protocol (with the following application notes to be considered):

· Fixation times:

Cells	15-20 min.
Sections on Slides	45 min.
Tissue (1 cubic centimeter)	2-3 hrs.

If you are currently fixing for longer periods, you may maintain your present protocol.

- HISTO<u>CHOICE</u><sup>®</sup> MB is a non-crosslinking fixative. Tissues will be softer and will
  have a more natural appearance than formalin fixed tissues. If firmer tissue is
  desired, use 4 parts HISTOCHOICE<sup>®</sup> MB to 1 part ethanol.
- DO NOT Predigest! If your current protocol contains a predigestion step (using Proteinase K, Trypsin, etc.), this step MUST be omitted. HISTO<u>CHOICE</u><sup>®</sup> MB does not crosslink tissue; therefore, no predigestion is required.
- After perfecting your in situ hybridization or immunohistochemistry procedure
  using HISTOCHOICE® MB, you may find that you can decrease your primary
  probe or primary antibody concentration by 1/2 1/10% and obtain the same or
  better results.
- The osmolality of a 1:10 dilution of this fixative in diH<sub>2</sub>O is approximately 340-360 mOsm/kg H<sub>2</sub>O. Adjustments will need to be made with sodium chloride or sucrose if working with marine (saltwater) organisms.

For more information or technical assistance, call (800) 829-2805, e-mail info@amresco-inc.com or contact your local distributor.



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