



DIRECTIONS FOR USE HISTOCHOICE[®] MB Code H120

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.

- HISTOCHOICE[®] 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[®] 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. HISTOCHOICE[®] 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 diH₂O is approximately 340-360 mOsm/kg H₂O. 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.*

